UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 3, 2026

LANTHEUS HOLDINGS, INC.
(Exact name of Registrant as Specified in Its Charter)

Delaware	**001-36569**	**35-2318913**
(State or Other Jurisdiction of Incorporation)	**(Commission File Number)**	**(IRS Employer Identification No.)**

201 Burlington Road
South Building
Bedford, Massachusetts **01730**
(Address of Principal Executive Offices) **(Zip Code)**

Registrant's Telephone Number, Including Area Code: (978) 671-8001

Not Applicable
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☒ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value $0.01 per share	LNTH	The Nasdaq Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 7.01 Regulation FD Disclosure.

On August 3, 2026, Lantheus Holdings, Inc., a Delaware corporation ("***Lantheus***" or the "***Company***"), and Curium US Holdings LLC, a Delaware limited liability company ("***Parent***"), issued a joint press release announcing the execution of an Agreement and Plan of Merger (the "***Merger Agreement***"), dated August 3, 2026, by and among the Company, Parent, and Coco Merger Sub Inc., a Delaware corporation and a wholly owned subsidiary of Parent.

Also on August 3, 2026, the Company published a related investor presentation on its website.

Copies of the joint press release and the investor presentation are attached as Exhibits 99.1 and 99.2, respectively, hereto and are incorporated herein by reference.

The information furnished pursuant to this Item 7.01, including Exhibits 99.1 and 99.2, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "***Exchange Act***"), or otherwise subject to the liabilities under that section and shall not be deemed to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended (the "***Securities Act***"), or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

The information required to be reported on a Current Report on Form 8-K with respect to the Merger Agreement will be filed by the Company in a separate Current Report on Form 8-K.

Item 8.01 Other Events.

In light of the transactions contemplated by the Merger Agreement, the Company has determined to pause its previously-disclosed CEO search process.

Additional Information and Where to Find It

In connection with the proposed acquisition of the Company by Parent, the Company intends to file a preliminary and definitive proxy statement. The definitive proxy statement and proxy card will be delivered to the stockholders of the Company in advance of the special meeting relating to the proposed acquisition. This document is not a substitute for the proxy statement or any other document that may be filed by the Company with the Securities and Exchange Commission (the "***SEC***"). THE COMPANY'S STOCKHOLDERS AND INVESTORS ARE URGED TO READ THE DEFINITIVE PROXY STATEMENT IN ITS ENTIRETY WHEN IT BECOMES AVAILABLE AND ANY OTHER DOCUMENTS FILED BY EACH OF PARENT AND THE COMPANY WITH THE SEC IN CONNECTION WITH THE PROPOSED ACQUISITION OR INCORPORATED BY REFERENCE THEREIN BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED ACQUISITION AND THE PARTIES TO THE PROPOSED ACQUISITION. Investors and security holders will be able to obtain a free copy of the proxy statement and such other documents containing important information about the Company and Parent, once such documents are filed with the SEC, through the website maintained by the SEC at www.sec.gov. The Company makes available free of charge at its website at https://investor.lantheus.com/ copies of materials it files with, or furnishes to, the SEC.

Participants in the Solicitation

The Company, Parent and certain of their respective directors, executive officers and employees may be deemed to be participants in the solicitation of proxies from the stockholders of the Company in connection with the proposed acquisition. Information regarding the Company's directors and executive officers is contained in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2025, which was filed with the SEC on February 26, 2026, and its definitive proxy statement for the 2026 annual meeting of its stockholders, which was filed with the SEC on March 20, 2026. To the extent holdings of the Company's securities by its directors or executive officers have changed since the amounts set forth in such 2026 proxy statement, such changes have been or will be reflected on Initial Statements of Beneficial Ownership of Securities on Form 3 or Statements of Changes in Beneficial Ownership of Securities on Form 4 filed with the SEC. Additional information regarding the identity of potential participants, and their direct or indirect interests, by security holdings or otherwise, will be included in the definitive proxy statement relating to the proposed acquisition when it is filed with the SEC. These documents (when available) may be obtained free of charge from the SEC's website at www.sec.gov and the Company's website at https://investor.lantheus.com/. The contents of the websites referenced herein are not deemed to be incorporated by reference into the proxy statement.

Forward-Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, that are subject to risks and uncertainties and are made pursuant to the safe harbor provisions of Section 27A of the Securities Act, and Section 21E of the Exchange Act. These forward-looking statements may be identified by their use of terms such as "advance," "believe," "continue," "could," "driving," "expect," "guidance," "maintain," "may," "on track," "plan," "potential," "predict," "progress," "should," "target," "will," "would" and other similar terms. Such forward-looking statements include the ability of Parent and the Company to complete the transactions contemplated by the Merger Agreement, including the parties' ability to satisfy the conditions to the consummation of the transactions contemplated thereby; statements about the expected timetable for completing the proposed acquisition of the Company by Parent; the Company's and Parent's beliefs and expectations and statements about the benefits sought to be achieved by the proposed acquisition; the potential effects of the proposed acquisition on the Company and Parent; the possibility of any termination of the Merger Agreement; and the expected benefits and success of the Company's plans to execute on the commercialization of marketed products, ensure launch readiness for new products, advance a focused late-stage pipeline, and allocate capital thoughtfully, as well as the Company's focus mainly on its radiodiagnostic business and pursuing value-maximizing alternatives for its radiotherapeutic assets. These statements are based upon the current plans, estimates and expectations of the Company's management that are subject to risks and uncertainties that could cause actual results to materially differ from those described in the forward-looking statements. The inclusion of forward-looking statements should not be regarded as a representation that such plans, estimates and expectations will be achieved. Readers are cautioned not to place undue reliance on the forward-looking statements contained herein, which speak only as of the date hereof. If underlying assumptions prove inaccurate or risks or uncertainties materialize, actual results may materially differ from those described in the forward-looking statements. Risks and uncertainties include, but are not limited to, uncertainties as to the timing of the proposed acquisition; the risk that competing offers or acquisition proposals will be made; the possibility that various conditions to the consummation of the proposed acquisition contained in the Merger Agreement (including the requisite vote by the Company's stockholders and receipt of regulatory approvals) may not be satisfied or waived on the expected timetable, or at all; uncertainty as to whether the milestones ("***Milestones***") associated with the contingent value rights ("***CVRs***") will be achieved and that holders of CVRs will receive payments in respect thereof; the effects of disruption from the transactions contemplated by the Merger Agreement and the impact of the announcement and pendency of the proposed acquisition on the Company's business, including the response of the Company's suppliers, business partners, employees and competitors to the proposed acquisition; the diversion of management time and attention from ongoing business operations and opportunities; disruption in or limitations on the Company's plans and operations attributable to the proposed acquisition; changes in the Company's business during the period between announcement and closing of the proposed acquisition; the effects of the proposed acquisition (or the announcement thereof) on the Company's share price; the risk that stockholder litigation in connection with the proposed acquisition may result in significant costs of defense, indemnification and liability; Parent's ability to obtain financing to complete the proposed acquisition; Parent's ability to successfully integrate the Company and execute on the continued development and commercialization of the Company's programs following the closing of the proposed acquisition, which could affect Parent's ability to achieve any of the Milestones and trigger payments related to the Milestones under the CVRs; the continued market expansion, penetration and reimbursement for the Company's established commercial products, particularly PYLARIFY, DEFINITY and Neuraceq, in a competitive environment and the Company's ability to clinically and commercially differentiate its products; the Company's ability to complete the technology transfer across its PET manufacturing facilities ("***PMF***") network for PYLARIFY TruVu, the new formulation of the Company's F-18 prostate-specific membrane antigen PET imaging agent approved by the U.S. Food and Drug Administration ("***FDA***") on March 6, 2026, to obtain FDA approval for each PMF to manufacture PYLARIFY TruVu, to obtain adequate coding, coverage and payment, including transitional pass-through payment status, for PYLARIFY TruVu and to have customers adopt PYLARIFY TruVu; the availability of raw materials, key components, equipment, manufacturing time slots, either used in the production of the Company's products and product candidates, or by customers of its products and product candidates, including, but not limited to PET scanners for PYLARIFY, PYLARIFY TruVu, Neuraceq, MK-6240, LNTH-2501 and NAV-4694; the Company's ability to have third parties manufacture its products and product candidates and its ability to manufacture DEFINITY in its in-house manufacturing facility, in

amounts and at the times needed; the Company's ability to satisfy its obligations under its existing clinical development partnerships using Neuraceq, MK-6240 or NAV-4694 and other assets as a research tool and under the license agreements through which it has rights to those assets, and to further develop and commercialize MK-6240 and NAV-4694 as approved products; the Company's ability to continue to successfully integrate acquisitions, including of Lantheus Biosciences Ltd. (formerly Life Molecular Imaging Limited) and Evergreen Theragnostics, Inc., which could be impacted by unforeseen expenses related to integration activities, the potential for unforeseen liabilities within those businesses, the ability to integrate disparate information technology systems, retain key talent and create a merged corporate culture that successfully realizes the full potential of the combined organization; the Company's ability to obtain FDA approval for LNTH-2501, its investigational kit for the preparation of Gallium-68 edotreotide injection, which has been studied for use in conjunction with a PET scan to stage and localize neuroendocrine tumors in adult and pediatric patients and to successfully commercialize LNTH-2501 if approved; the Company's ability to obtain final FDA approval for PNT2003, which received FDA tentative approval in March 2026, to be successful in the patent litigation associated with PNT2003 and to successfully commercialize PNT2003 if approved; the cost, efforts and timing for clinical development, manufacturing, regulatory approval, adequate coding, coverage and payment and successful commercialization of the Company's newly approved products, product candidates and new clinical applications and territories for its products, in each case, that the Company or its strategic partners may undertake, including those investigational assets for which FDA approval has been obtained or is anticipated to be obtained this year; the Company's ability to identify opportunities to collaborate with strategic partners and to acquire or in-license additional diagnostic and therapeutic product opportunities in oncology, neurology and other strategic areas and continue to grow and advance its pipeline of products; the effect that changes to management, including the recent turnover in the Company's leadership and senior management team, could have on its business; and the risks and uncertainties discussed in the Company's filings with the SEC (including those described in the "Risk Factors" section in its Annual Reports on Form 10-K and its Quarterly Reports on Form 10-Q).

The Company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

No Offer or Solicitation

This communication is for informational purposes only and is not intended to and does not constitute, or form part of, an offer, invitation or the solicitation of an offer or invitation to purchase, otherwise acquire, subscribe for, sell or otherwise dispose of any securities, or the solicitation of any vote or approval in any jurisdiction, pursuant to the transaction or otherwise, nor shall there be any sale, issuance or transfer of securities in any jurisdiction in contravention of applicable law.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Joint press release, dated August 3, 2026.
99.2	Investor presentation, dated August 3, 2026.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

LANTHEUS HOLDINGS, INC.

By: /s/ Daniel M. Niedzwiecki
Name: Daniel M. Niedzwiecki
Title: Chief Administrative Officer and General Counsel

Date: August 3, 2026

Curium Announces Definitive Agreement to Merge with Lantheus

- *Strategic transaction would bring Curium's theranostics portfolio and global manufacturing platform together with Lantheus' complementary U.S. radiodiagnostics business*
- *Total transaction consideration to Lantheus shareholders of up to $114.50 per share in cash for an aggregate transaction value of up to $8.0 billion – representing a premium of 38% to Lantheus' unaffected 60-day volume-weighted average price and a premium of 29% to Lantheus' unaffected 30-day volume-weighted average price*
- *Provides for near-term certain value for Lantheus shareholders of $102.50 per share in cash at closing and up to an additional $12.00 per share of Contingent Value Rights tied to specified performance milestones for Lantheus' commercial portfolio*
- *Combined company would serve oncology, neurology and cardiology patients across more than 70 countries*

BOSTON, MA and BEDFORD, MA August 3, 2026 – Curium™, a leading, global radiopharmaceutical company with proven expertise in the development, manufacturing and supply of radiopharmaceuticals that improve the way cancer is diagnosed and treated, and Lantheus Holdings, Inc. ("Lantheus" or "Company") (NASDAQ: LNTH), today announced that Curium US Holdings LLC ("Curium US") and Lantheus have entered into a definitive agreement under which Lantheus, a leading radiopharmaceutical-focused company committed to enabling clinicians to Find, Fight and Follow disease to deliver better patient outcomes, will merge with a wholly-owned subsidiary of Curium US.

Under the terms of the definitive agreement, Curium US will acquire all of the outstanding shares of Lantheus for $102.50 per share in cash at closing, plus non-transferable Contingent Value Rights ("CVRs") providing for up to $12.00 per share in potential additional cash payments, subject to achievement of specified commercial milestones for Lantheus' products through 2030. The transaction represents a total per share consideration of up to $114.50 and a total transaction value of up to approximately $8.0 billion. Together, Curium and Lantheus are positioned to create a radiopharmaceutical company spanning diagnostics and therapeutics, with the infrastructure and capabilities to serve patients in more than 70 countries. The Board of Directors of Lantheus has unanimously approved the transaction.

The cash consideration provides for near-term certain value to Lantheus shareholders at closing and the CVR structure provides meaningful potential additional upside participation in the commercial performance of Lantheus' main product lines. The total transaction value represents a premium of 38% to Lantheus' unaffected 60-day volume-weighted average price ("VWAP"), a premium of 29% to Lantheus' unaffected 30-day VWAP, and a premium of 21% to Lantheus' unaffected closing price, in each case as of May 21, 2026, the last trading day prior to the first media report of a potential sale transaction.

"Lantheus is the ideal partner to accelerate what we have been building at Curium," said Renaud Dehareng, Chief Executive Officer of Curium Group. "We have executed a strategy to build an innovative, theranostics platform by expanding our global manufacturing footprint, advancing our radioligand therapy pipeline across key regions, and positioning Curium to drive the next generation of theranostics innovation. Lantheus' complementary business accelerates our strategy with a robust U.S. commercial infrastructure, a complementary F18-isotope based

prostate diagnostics franchise and marks our entry in the U.S. market for diagnostic solutions targeting Neurology and Echocardiography. Together, we will provide meaningful theranostic options to patients from SPECT and PET diagnostics to targeted radioligand therapy across the globe. This combination unlocks an opportunity that neither company could achieve alone, as it positions us to reach significantly more patients and clinicians globally."

"We believe this transaction is the ultimate validation of what the Lantheus team has built over seven decades of innovation in radiopharmaceuticals," said Mary Anne Heino, Executive Chair and Chief Executive Officer of Lantheus. "Combining strategically with Curium brings together two pioneers with complementary strengths and a shared passion for nuclear medicine. Together, we can broaden and accelerate patient access to life-changing diagnostics and therapeutics and fully realize the differentiated outcomes and value radiopharmaceuticals can deliver. I am tremendously proud of everything our people have achieved, and I am confident this combination is the best path forward for our shareholders, our employees, and the millions of patients we serve."

Curium was established in 2017 by global investment firm CapVest Partners LLP ("CapVest") which remains its controlling shareholder and last year completed the successful recapitalization of Curium in a transaction which valued the Curium Group at approximately $7 billion. Kate Briant, Senior Partner at CapVest and Chair of Curium's Board of Directors, said: "This transaction underlies our ongoing commitment to Curium's growth and emphasizes our strong conviction in the potential of nuclear medicine and the future of the sector. This highly strategic combination will allow the combined company to capitalize on the significant emerging opportunities and, most importantly, will allow us to accelerate bringing life-changing solutions to healthcare professionals and benefit millions of patients (and their families) around the world."

Curium has a proven record of developing, manufacturing, and supplying diagnostic and therapeutic radiopharmaceuticals globally with a deep manufacturing expertise, and a robust theranostics pipeline. Lantheus has pioneered the radiodiagnostics landscape in the U.S. for 70 years and has demonstrated success building and growing a commercial diagnostic business, including PYLARIFY that helped establish PSMA PET as the standard of care in prostate cancer imaging, maintaining DEFINITY's position as a category leader in cardiac ultrasound enhancing agents for 25 years, and driving Neuraceq to become the fastest-growing beta-amyloid PET agent on the market. The combined entity will span the full nuclear medicine value chain: from isotope production and manufacturing to diagnostic imaging and targeted radionuclide therapy, delivering nuclear medicine solutions to patients and healthcare systems across more than 70 countries.

The Lantheus Board of Directors, with the assistance of its financial advisors, conducted a comprehensive evaluation of its strategic options, including outreach to multiple third parties and remaining as a standalone company. After concluding this robust process, the Board unanimously determined that this transaction is in the best interests of Lantheus and its shareholders as the value maximizing path relative to the other strategic options.

Transaction Details

Under the terms of the agreement, Curium US will acquire all of the outstanding shares of Lantheus common stock for $102.50 per share in cash at closing. In addition, Lantheus shareholders will receive up to $12.00 per share in non-transferable CVRs, entitling holders to the following additional cash payments upon achievement of applicable milestones:

Franchise	Total Aggregate Sales[1] Milestone	CVR Payment (in cash)	Measurement Period
Global Prostate Cancer Diagnostics[2]	≥ $950 million	$1.00/share	Fiscal year ending December 31, 2030
	≥ $1,100 million	$1.00/share	
	≥ $1,200 million	$2.00/share	
	≥ $1,500 million	$2.00/share	
	≥ $1,750 million	$2.00/share	
Global Neurology Diagnostics[3]	≥ $300 million	$2.00/share	Any of the three fiscal years ending December 31, 2028, 2029, or 2030
	≥ $350 million	$1.00/share	
Global DEFINITY® Business[4]	≥ $400 million	$1.00/share	Fiscal year ending December 31, 2030

There can be no assurance that any payments will be made with respect to the CVRs. If all milestones are achieved, per share consideration under the CVRs would be $12.00 per share.

The transaction is expected to be financed through a combination of debt and equity and is not subject to any financial conditions or other related contingencies.

[1] Refers to "Aggregate Adjusted Sales" which consists of, for a given period, the sum of (a) the total gross amounts accrued or recognized during such period by or on behalf of any selling entity (as defined in the form of CVR Agreement) in respect of sales of product (including any associated freight, services and other revenue), and net only of discounts, credits, rebates and allowances (which, for the avoidance of doubt, do not include any reductions for any internal or external sales commissions) (other than clinical collaboration revenue), (b) royalties accrued or recognized by or on behalf of any selling entity, (c) sublicense income accrued or recognized by or on behalf of any selling entity, (d) clinical collaboration revenue accrued or recognized by or on behalf of any selling entity and (e) DEFINITY kit revenue (as defined in the CVR agreement) accrued or recognized by or on behalf of any selling entity, in each case of (a) through (e), net of sales tax, VAT, pharmaceutical or similar taxes, in each case, as more fully set forth in the form of CVR Agreement.

[2] "Global Prostate Cancer Diagnostics" consists of PYLARIFY, PYLARIFY TruVu, and LNTH-2401; any radiodiagnostic containing piflufolastat or RM2; and any future PSMA-targeted radiodiagnostic derived from any of the foregoing.

[3] "Global Neurology Diagnostics" consists of Neuraceq, MK-6240, NAV-4694, LNTH-2620; any radiodiagnostic containing florbetaben, florquinitau, flutafuranol, or PI-2620; and any future radiodiagnostic derived from any of the foregoing.

[4] "Global DEFINITY Business" consists of DEFINITY and microbubble technology products containing perflutren; and any future microbubble technology products derived from any of the foregoing.

Until the transaction closes, Lantheus will continue to operate as an independent, publicly traded company. Upon completion, Lantheus will cease to be a publicly traded company.

The transaction is currently expected to close in the first half of 2027, subject to satisfaction of customary closing conditions, including receipt of Lantheus shareholder approval and required regulatory approvals.

Lantheus Second Quarter Financial Results

Lantheus is expected to announce its financial results and provide a business update for the second quarter of 2026 prior to market open on August 6, 2026. Due to the pending transaction with Curium, Lantheus will not be hosting a conference call and will be suspending its previously issued FY 2026 guidance.

Advisors

Morgan Stanley & Co. LLC acted as lead financial advisor to Lantheus, and BofA Securities, Inc. and Solomon Partners Securities LLC also acted as financial advisors to Lantheus. Covington & Burling LLP and Ropes & Gray LLP acted as legal counsel to Lantheus.

Jefferies LLC acted as lead financial advisor to Curium. J.P. Morgan Securities LLC and PJT Partners LP also acted as financial advisors to Curium. Kirkland & Ellis LLP and Arnold & Porter Kaye Scholer LLP acted as legal counsel to Curium.

About Curium

Curium is a leading global radiopharmaceutical company with proven expertise in the development, manufacturing and supply of radiopharmaceuticals that transform the way cancer is diagnosed and treated. Headquartered in Boston with offices around the world, Curium's mission is to find new and better ways to diagnose and treat cancer.

With a global footprint that extends to more than 70 countries, a skilled and dedicated team of over 3,800 employees, and more than 80 manufacturing sites globally, Curium is highly qualified to meet the significant supply and distribution of established products that underlie success in the radiopharmaceuticals market. Curium's global leadership is embodied in a diverse and extensive portfolio of over 45 products that advance patient care for a wide range of cancers.

Curium's pioneering legacy in nuclear medicine is the foundation of the company's dedication to innovation and portfolio expansion to cancer therapeutics, particularly in neuroendocrine tumors and with a late-stage pipeline exploring opportunities in prostate cancer.

To learn more, visit www.curiumpharma.com.

About Lantheus

Lantheus is a leading radiopharmaceutical-focused company, delivering life-changing science to enable clinicians to Find, Fight and Follow disease to deliver better patient outcomes. Headquartered in Massachusetts with offices in New Jersey, Canada, Germany, Sweden, Switzerland and the United Kingdom, Lantheus has been providing radiopharmaceutical solutions for 70 years. For more information, visit www.Lantheus.com.

About CapVest

CapVest is a leading international private equity investor with offices in New York, London and Dublin that partners with ambitious companies supplying essential goods and services to transform their businesses. As an active and patient investor, CapVest has established a strong record of success spanning close to 30 years in delivering attractive returns by working closely with management in transforming the size and scale of its portfolio companies through a combination of organic and acquisition-led growth.

With $20 billion of Assets Under Management, CapVest seeks to invest in highly resilient industries where the demand driver for the product or service is non-discretionary. Its core sectors include healthcare, which currently represents approximately 50% of its investment portfolio, consumer staples and essential services.

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In connection with the proposed acquisition of Lantheus Holdings, Inc. (the "Company") by Curium US ("Parent"), the Company intends to file a preliminary and definitive proxy statement. The definitive proxy statement and proxy card will be delivered to the stockholders of the Company in advance of the special meeting relating to the proposed acquisition. This document is not a substitute for the proxy statement or any other document that may be filed by the Company with the Securities and Exchange Commission (the "SEC"). THE COMPANY'S STOCKHOLDERS AND INVESTORS ARE URGED TO READ THE DEFINITIVE PROXY STATEMENT IN ITS ENTIRETY WHEN IT BECOMES AVAILABLE AND ANY OTHER DOCUMENTS FILED BY EACH OF PARENT AND THE COMPANY WITH THE SEC IN CONNECTION WITH THE PROPOSED ACQUISITION OR INCORPORATED BY REFERENCE THEREIN BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED ACQUISITION AND THE PARTIES TO THE PROPOSED ACQUISITION. Investors and security holders will be able to obtain a free copy of the proxy statement and such other documents containing important information about the Company and Parent, once such documents are filed with the SEC, through the website maintained by the SEC at www.sec.gov. The Company makes available free of charge at its website at https://investor.lantheus.com/ copies of materials it files with, or furnishes to, the SEC.

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regarding the identity of potential participants, and their direct or indirect interests, by security holdings or otherwise, will be included in the definitive proxy statement relating to the proposed acquisition when it is filed with the SEC. These documents (when available) may be obtained free of charge from the SEC's website at www.sec.gov and the Company's website at https://investor.lantheus.com/. The contents of the websites referenced herein are not deemed to be incorporated by reference into the proxy statement.

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Risks and uncertainties include, but are not limited to, uncertainties as to the timing of the proposed acquisition; the risk that competing offers or acquisition proposals will be made; the possibility that various conditions to the consummation of the proposed acquisition contained in the merger agreement (including the requisite vote by the Company's stockholders and receipt of regulatory approvals) may not be satisfied or waived on the expected timetable, or at all; uncertainty as to whether the milestones ("Milestones") associated with the contingent value rights ("CVRs") will be achieved and that holders of CVRs will receive payments in respect thereof; the effects of disruption from the transactions contemplated by the merger agreement and the impact of the announcement and pendency of the proposed acquisition on the

Company's business, including the response of the Company's suppliers, business partners, employees and competitors to the proposed acquisition; the diversion of management time and attention from ongoing business operations and opportunities; disruption in or limitations on the Company's plans and operations attributable to the proposed acquisition; changes in the Company's business during the period between announcement and closing of the proposed acquisition; the effects of the proposed acquisition (or the announcement thereof) on the Company's share price; the risk that stockholder litigation in connection with the proposed acquisition may result in significant costs of defense, indemnification and liability; Parent's ability to obtain financing to complete the proposed acquisition; Parent's ability to successfully integrate the Company and execute on the continued development and commercialization of the Company's programs following the closing of the proposed acquisition, which could affect Parent's ability to achieve any of the Milestones and trigger payments related to the Milestones under the CVRs; the continued market expansion, penetration and reimbursement for the Company's established commercial products, particularly PYLARIFY, DEFINITY and Neuraceq, in a competitive environment and the Company's ability to clinically and commercially differentiate its products; the Company's ability to complete the technology transfer across its PET manufacturing facilities ("PMF") network for PYLARIFY TruVu, the new formulation of the Company's F-18 prostate-specific membrane antigen PET imaging agent approved by the U.S. Food and Drug Administration ("FDA") on March 6, 2026, to obtain FDA approval for each PMF to manufacture PYLARIFY TruVu, to obtain adequate coding, coverage and payment, including transitional pass-through payment status, for PYLARIFY TruVu and to have customers adopt PYLARIFY TruVu; the availability of raw materials, key components, equipment, manufacturing time slots, either used in the production of the Company's products and product candidates, or by customers of its products and product candidates, including, but not limited to PET scanners for PYLARIFY, PYLARIFY TruVu, Neuraceq, MK-6240, LNTH-2501 and NAV-4694; the Company's ability to have third parties manufacture its products and product candidates and its ability to manufacture DEFINITY in its in-house manufacturing facility, in amounts and at the times needed; the Company's ability to satisfy its obligations under its existing clinical development partnerships using Neuraceq, MK-6240 or NAV-4694 and other assets as a research tool and under the license agreements through which it has rights to those assets, and to further develop and commercialize MK-6240 and NAV-4694 as approved products; the Company's ability to continue to successfully integrate acquisitions, including of Lantheus Biosciences Ltd. (formerly Life Molecular Imaging Limited) and Evergreen Theragnostics, Inc., which could be impacted by unforeseen expenses related to integration activities, the potential for unforeseen liabilities within those businesses, the ability to integrate disparate information technology systems, retain key talent and create a merged corporate culture that successfully realizes the full potential of the combined organization; the Company's ability to obtain FDA approval for LNTH-2501, its investigational kit for the preparation of Gallium-68 edotreotide injection, which has been studied for use in conjunction with a PET scan to stage and localize neuroendocrine tumors in adult and pediatric patients and to successfully commercialize LNTH-2501 if approved; the Company's ability to obtain final FDA approval for PNT2003, which received FDA tentative approval in March 2026, to be successful in the patent litigation associated with PNT2003 and to successfully commercialize PNT2003 if approved; the cost, efforts and timing for clinical development, manufacturing, regulatory approval, adequate coding, coverage and payment and successful commercialization of the Company's newly

approved products, product candidates and new clinical applications and territories for its products, in each case, that the Company or its strategic partners may undertake, including those investigational assets for which FDA approval has been obtained or is anticipated to be obtained this year; the Company's ability to identify opportunities to collaborate with strategic partners and to acquire or in-license additional diagnostic and therapeutic product opportunities in oncology, neurology and other strategic areas and continue to grow and advance its pipeline of products; the effect that changes to management, including the recent turnover in the Company's leadership and senior management team, could have on its business; and the risks and uncertainties discussed in the Company's filings with the SEC (including those described in the "Risk Factors" section in its Annual Reports on Form 10-K and its Quarterly Reports on Form 10-Q).

The Company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

No Offer or Solicitation

This communication is for informational purposes only and is not intended to and does not constitute, or form part of, an offer, invitation or the solicitation of an offer or invitation to purchase, otherwise acquire, subscribe for, sell or otherwise dispose of any securities, or the solicitation of any vote or approval in any jurisdiction, pursuant to the transaction or otherwise, nor shall there be any sale, issuance or transfer of securities in any jurisdiction in contravention of applicable law.

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Exhibit 99.2

LANTHEUS

Lantheus Announces Definitive Agreement to Merge with Curium

Combined company would span full radiopharmaceutical value chain delivering nuclear medicine solutions to patients and healthcare systems across more than 70 countries

August 3, 2026

FIND. FIGHT. FOLLOW.®

Safe Harbor Statements

Additional Information and Where to Find It

In connection with the proposed acquisition of Lantheus Holdings, Inc. (the "Company") by Curium US Holdings LLC ("Parent"), the Company intends to file a preliminary and definitive proxy statement. The definitive proxy statement and proxy card will be delivered to the stockholders of the Company in advance of the special meeting relating to the proposed acquisition. This document is not a substitute for the proxy statement or any other document that may be filed by the Company with the Securities and Exchange Commission (the "SEC"). THE COMPANY'S STOCKHOLDERS AND INVESTORS ARE URGED TO READ THE DEFINITIVE PROXY STATEMENT IN ITS ENTIRETY WHEN IT BECOMES AVAILABLE AND ANY OTHER DOCUMENTS FILED BY EACH OF PARENT AND THE COMPANY WITH THE SEC IN CONNECTION WITH THE PROPOSED ACQUISITION OR INCORPORATED BY REFERENCE THEREIN BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED ACQUISITION AND THE PARTIES TO THE PROPOSED ACQUISITION. Investors and security holders will be able to obtain a free copy of the proxy statement and such other documents containing important information about the Company and Parent, once such documents are filed with the SEC, through the website maintained by the SEC at www.sec.gov. The Company makes available free of charge at its website at https://investor.lantheus.com/ copies of materials it files with, or furnishes to, the SEC.

Participants in the Solicitation

The Company, Parent and certain of their respective directors, executive officers and employees may be deemed to be participants in the solicitation of proxies from the stockholders of the Company in connection with the proposed acquisition. Information regarding the Company's directors and executive officers is contained in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2025, which was filed with the SEC on February 26, 2026, and its definitive proxy statement for the 2026 annual meeting of its stockholders, which was filed with the SEC on March 20, 2026. To the extent holdings of the Company's securities by its directors or executive officers have changed since the amounts set forth in such 2026 proxy statement, such changes have been or will be reflected on Initial Statements of Beneficial Ownership of Securities on Form 3 or Statements of Changes in Beneficial Ownership of Securities on Form 4 filed with the SEC. Additional information regarding the identity of potential participants, and their direct or indirect interests, by security holdings or otherwise, will be included in the definitive proxy statement relating to the proposed acquisition when it is filed with the SEC. These documents (when available) may be obtained free of charge from the SEC's website at www.sec.gov and the Company's website at https://investor.lantheus.com/. The contents of the websites referenced herein are not deemed to be incorporated by reference into the proxy statement.

Forward-Looking Statements

This document contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, that are subject to risks and uncertainties and are made pursuant to the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements may be identified by their use of terms such as "advance," "believe," "continue," "could," "driving," "expect," "guidance," "maintain," "may," "on track," "plan," "potential," "predict," "progress," "should," "target," "will," "would" and other similar terms. Such forward-looking statements include the ability of Parent and the Company to complete the transactions contemplated by the merger agreement, including the parties' ability to satisfy the conditions to the consummation of the transactions contemplated thereby; statements about the expected timetable for completing the proposed acquisition of the Company by Parent; the Company's and Parent's beliefs and expectations and statements about the benefits sought to be achieved by the proposed acquisition; the potential effects of the proposed acquisition on the Company and Parent; the possibility of any termination of the merger agreement; and the expected benefits and success of the Company's plans to execute on the commercialization of marketed products, ensure launch readiness for new products, advance a focused late-stage pipeline, and allocate capital thoughtfully, as well as the Company's focus mainly on its radiodiagnostic business and pursuing value-maximizing alternatives for its radiotherapeutic assets. These statements are based upon the current plans, estimates and expectations of the Company's management that are subject to risks and uncertainties that could cause actual results to materially differ from those described in the forward-looking statements. The inclusion of forward-looking statements should not be regarded as a representation that such plans, estimates and expectations will be achieved. Readers are cautioned not to place undue reliance on the forward-looking statements contained herein, which speak only as of the date hereof. If underlying assumptions prove inaccurate or risks or uncertainties materialize, actual results may materially differ from those described in the forward-looking statements.

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Key Transaction Highlights

Certain Near-Term Value with Future Potential Upside Preserved

- All-cash deal delivers compelling, certain value to Lantheus shareholders at closing at a premium
- Contingent Value Rights (CVRs) provide meaningful additional potential upside participation in the commercial performance of Lantheus' products

Validates 70 Years of Innovation

- Reflects Lantheus' decades of radiopharmaceutical leadership and innovation
- Unlocks the value of the platform and portfolio our employees have built

Combines Complementary Strengths

- Unites Curium's theranostics portfolio and global manufacturing platform with Lantheus' radiodiagnostics business
- Combined company would serve oncology, neurology and cardiology patients across more than 70 countries

Board Conducted Comprehensive Evaluation

- Thoroughly evaluated wide range of strategic options, including outreach to multiple third parties and remaining as a standalone company
- After concluding this robust process, the Board unanimously determined that this transaction is in the best interests of Lantheus and its shareholders as the value maximizing path relative to the other strategic options

Transaction maximizes the value of combined company's assets across a global footprint

Summary of Transaction Terms

Acquirer	Curium
Transaction Value	$102.50 per share in cash at close, plus non-transferable CVRs providing potential for up to $12.00 per share in additional cash payments
	Up to $114.50 per share in total consideration; up to ~$8 billion total transaction value
CVRs	Up to $8.00 per share in cash based on Global Prostate Cancer Diagnostics achieving total aggregate sales milestones between $950M and $1,750M in the fiscal year ending December 31, 2030
	Up to $3.00 per share in cash based on Global Neurology Diagnostics achieving total aggregate sales milestones of $300M or $350M in any of the fiscal years ending December 31, 2028, 2029, or 2030
	$1.00 per share in cash based on Global DEFINITY® Business achieving total aggregate sales in excess of $400M in the fiscal year ending December 31, 2030
Premium	38% to Lantheus' unaffected 60-day VWAP 29% to Lantheus' unaffected 30-day VWAP 21% to Lantheus' closing price on May 21, 2026[1] 17% to Lantheus' unaffected 52-week intraday high price[2] 142% to Lantheus' unaffected 52-week intraday low price[2]
Closing Conditions	Customary closing conditions, including receipt of Lantheus shareholder approval and required regulatory approvals
Timing of Close	Currently expected to close in 1H 2027

1. May 21, 2026 represents the last trading day prior to the first media report of a potential sale transaction; 2. The 52-week period ending May 21, 2026, the last trading day prior to the first media report of a potential sale transaction

CVR Structure and Timelines

Contingent Value Right (CVR)

Non-transferable rights entitling shareholders to additional cash payments upon achievement of specified commercial milestones

Rationale

Provides potential additional upside future value for shareholders driven by continued execution of commercial portfolio and potential late-stage prostate and neurology pipeline contributions

Allows shareholders to benefit from the combined company's access and resources to drive those milestones

Franchise	Total Aggregate Sales[1] Milestone	CVR Payment (in cash)	Measurement Period
Global Prostate Cancer Diagnostics[2]	≥ $950 M	$1.00/share	Fiscal year ending Dec. 31, 2030
	≥ $1,100 M	$1.00/share	
	≥ $1,200 M	$2.00/share	
	≥ $1,500 M	$2.00/share	
	≥ $1,750 M	$2.00/share	
Global Neurology Diagnostics[3]	≥ $300 M	$2.00/share	Any of three fiscal years ending Dec. 31, 2028, 2029, or 2030
	≥ $350 M	$1.00/share	
Global DEFINITY® Business[4]	≥ $400 M	$1.00/share	Fiscal year ending Dec. 31, 2030

1. Refers to "Aggregate Adjusted Sales" which consists of, for a given period, the sum of (a) the total gross amounts accrued or recognized during such period by or on behalf of any selling entity (as defined in the form of CVR Agreement) in respect of sales of product (including any associated freight, services and other revenue), and net only of discounts, credits, rebates and allowances (which, for the avoidance of doubt, do not include any reductions for any internal or external sales commissions) (other than clinical collaboration revenue), (b) royalties accrued or recognized by or on behalf of any selling entity, (c) sublicense income accrued or recognized by or on behalf of any selling entity, (d) clinical collaboration revenue accrued or recognized by or on behalf of any selling entity and (e) DEFINITY kit revenue (as defined in the CVR agreement) accrued or recognized by or on behalf of any selling entity, in each case of (a) through (e), net of sales tax, VAT, pharmaceutical or similar taxes, in each case, as more fully set forth in the form of CVR Agreement.
2. "Global Prostate Cancer Diagnostics" consists of PYLARIFY, PYLARIFY TruVu,and LNTH-2401; any radiodiagnostic containing piflufolastat or RM2; and any future PSMA-targeted radiodiagnostic derived from any of the foregoing.
3. "Global Neurology Diagnostics" consists of Neuraceq, MK-6240, NAV-4694, LNTH-2620; any radiodiagnostic containing florbetaben, florquinitau, flutafuranol, or PI-2620; and any future radiodiagnostic derived from any of the foregoing.
4. "Global DEFINITY Business" consists of DEFINITY and microbubble technology products containing perflutren; and any future microbubble technology products derived from any of the foregoing.

About Curium

- A leading global radiopharmaceutical company with proven expertise in the development, manufacturing and supply of radiopharmaceuticals that improve the way cancer is diagnosed and treated
- Proven track record of expanding access across 70+ countries in 6 continents
- Significant global infrastructure, capital, and operational depth
- Current European partner for PYLARIFY (marketed as Pylclari) and Neuraceq

Founded in 2017 (Merger of IBA Molecular & Mallinckrodt Nuclear Medicine)

Headquarters in Boston, MA	17 Offices worldwide	~3.8K+ Skilled Employees	80 Manufacturing Sites	50+ Nuclear Medicine Products	~14M Patients Annually	70+ Markets Across 6 Continents

Combining Complementary Strengths to Expand Global Reach

Offer reflects value created by Lantheus through decades of leadership and innovation

Lantheus led the renaissance in radiopharmaceuticals and brought radiodiagnostics into the mainstream

2025 portfolio generated **$1.5B+ in revenue** across oncology, neurology, and cardiology

Proudly served **~7M patients**

More NDA approvals than any other radiopharmaceutical company including:

Cardiolite® Kit for the Preparation of Technetium Tc99m Sestamibi for Injection

Most successful radiodiagnostic of its era

PYLARIFY® Piflufolastat F 18 Injection

Established PSMA PET imaging as the SOC in prostate cancer

NeuraCeq® florbetaben F18 injection

Second most utilized beta-amyloid PET imaging agent for Alzheimer's disease in the US

DEFINITY® (Perflutren Lipid Microsphere) Injectable Suspension

Leader in cardiac ultrasound enhancement for 25 years

Transaction combines complementary strengths of two radiopharmaceutical pioneers

Creates platform to drive global access that neither company achieves alone

Lantheus' radiodiagnostics business and Curium's theranostics portfolio and global manufacturing platform are highly complementary

COMBINED POSITIONING

Operate across **full** radiopharmaceutical **value chain**

Provide portfolio spanning **oncology, neurology, and cardiology –** across diagnostics and therapeutics supported by **global manufacturing platform**

Accelerate and deepen **patient access** to innovative diagnostics and theranostics worldwide supported by **shared passion to expand reach of nuclear medicine to more patients**

Board Process Overview

Board conducted a comprehensive evaluation of its strategic options with the assistance from its financial advisors

Unanimously determined this transaction is in the best interests of the company and its shareholders

- The Board's comprehensive review included:
  - ✓ Outreach to multiple third parties
  - ✓ Evaluation of remaining as a standalone company
  - ✓ The determination that the transaction is in the best interest of Lantheus and its shareholders as the value maximizing path relative to the other strategic options

- The Board approved a transaction structure that includes:
  - ✓ Aggregate transaction value of up to $8.0 billion
    - ✓ Compelling, certain value of $102.50 per share in cash at close
    - ✓ CVRs to potentially deliver ~$1 billion in shareholder value

Two Pioneers In Radiopharmaceuticals Are Joining Forces

Combining decades of achievement to bring innovative treatments to more patients around the world

Value For Shareholders

All-cash transaction delivers near-term value at a compelling **38% premium**[1]

CVRs provide shareholders with additional potential upside tied to the combined company's performance

Transaction maximizes the value of the combined assets on a global access

After carefully considered strategic alternatives, including remaining as a standalone, the **Board has unanimously determined that the transaction is in the best interests of Lantheus and its shareholders** as the value maximizing path relative to the other strategic options

Transaction Validates Lantheus' 70 Years Of Leadership And Innovation

Pioneered the renaissance of radiopharmaceuticals and brought radiodiagnostics into the mainstream, driven by its dedication to Find, Fight and Follow disease to deliver better patient outcomes

Offer reflects the value created by Lantheus' employees through seven decades of innovation

- **7M patients served**
- **$1.5B+ in 2025 revenue** across oncology, neurology and cardiology

1. The total transaction value represents a premium of 38% to Lantheus' unaffected 60-day volume-weighted average price as of May 21, 2026, the last trading day prior to the first media report of a potential sale transaction.

Complementary Strengths

A natural fit, spanning the full spectrum of radiopharmaceutical capabilities across global markets

LANTHEUS

Diagnostics Leadership

- More NDA approvals than any other radiopharmaceutical company
- PYLARIFY helped establish PSMA PET as standard of care in prostate cancer imaging
- Established DEFINITY as a 25-year leader in cardiac ultrasound enhancing agents
- Turned Neuraceq into one of the fastest-growing beta-amyloid PET agent on the market

CURIUM

Complementary Theranostics Portfolio & Global Scale

- Complementary global theranostics portfolio
- Global manufacturing footprint
- Long history in the space
- Proven track record of expanding access across 70+ markets in 6 continents
- Current European partner for PYLARIFY (marketed as Pylclari) and Neuraceq

Better Outcomes For Patients Globally

Accelerates access to innovative diagnostics and theranostics across the U.S., Europe and worldwide, creating a global platform neither company could achieve alone and advancing their shared commitment to bring **nuclear medicine to more patients**

LANTHEUS

Lantheus Announces Definitive Agreement to Merge with Curium

Combined company would span full radiopharmaceutical value chain delivering nuclear medicine solutions to patients and healthcare systems across more than 70 countries

August 3, 2026

FIND. FIGHT. FOLLOW.