

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 6-K REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934 For the month of January 2025 Commission File No. 001-41010 MAINZ BIOMED N.V. (Translation of registrant's name into English) Robert Koch Strasse 5055129 Mainz Germany (Address of principal executive office) Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F Form 20-F Form 40-F INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K On January 27, 2025, Mainz Biomed N.V. (the "Company") issued a press release titled "Mainz Biomed N.V. Regains Compliance with Nasdaq Capital Market Listing Requirements" announcing that it has regained compliance with Nasdaq's minimum equity requirement and is in compliance with all the Nasdaq listing requirements. A copy of this press release is furnished herewith as Exhibit 99.1. This current report on Form 6-K and the exhibit hereto are hereby incorporated by reference into our registration statement on Form F-3 (no. 333-269091) as well as our registration statement on Form S-8 (no. 333-273203), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished. Exhibit No. 1 Exhibit 99.1 Press release titled: "Mainz Biomed N.V. Regains Compliance with Nasdaq Capital Market Listing Requirements" 1 SIGNATURE 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. Date: January 27, 2025 By: /s/ William J. Caragol Name: William J. Caragol Title Chief Financial Officer 2 Exhibit 99.1 Mainz Biomed N.V. Regains Compliance with Nasdaq Capital Market Listing Requirements BERKELEY, US "MAINZ, Germany" January 27, 2025 "Mainz Biomed NV (NASDAQ:MYNZ) ("Mainz Biomed" or the "Company"), a molecular genetics diagnostic company specializing in the early detection of cancer, announced today that on January 23, 2025, the Company received formal notice from The Nasdaq Stock Market LLC ("Nasdaq") confirming that it has regained compliance with the minimum stockholders' equity requirement for continued listing on the Nasdaq Capital Market set forth in Listing Rule 5550(b)(1). Mainz Biomed had previously received confirmation that it had regained compliance with the minimum bid price requirement set forth in Nasdaq Listing Rule 5550(a)(2). Mainz Biomed is now in full compliance with all Nasdaq continued listing requirements and will continue to be listed and traded on The Nasdaq Capital Market. Please visit Mainz Biomed's official website for investors at [mainzbiomed.com/investors/](http://mainzbiomed.com/investors/) for more information. Please follow us to stay up to date: LinkedIn (Previously Twitter) Facebook About Mainz Biomed NV Mainz Biomed develops market-ready molecular genetic diagnostic solutions for life-threatening conditions. The Company's flagship product is ColoAlert®, an accurate, non-invasive and easy-to-use, early-detection diagnostic test for colorectal cancer. ColoAlert® is marketed across Europe and the United Arab Emirates. The Company is currently running a pivotal FDA clinical study for US regulatory approval. Mainz Biomed's product candidate portfolio also includes PancAlert, an early-stage pancreatic cancer screening test based on real-time Polymerase Chain Reaction-based (PCR) multiplex detection of molecular-genetic biomarkers in stool samples. To learn more, visit [mainzbiomed.com](http://mainzbiomed.com) or follow us on LinkedIn, Twitter and Facebook. For media inquiries: MC Services AG Anne Hennecke/ Simone Neeten +49 211 529252 20 [mainzbiomed@mc-services.eu](mailto:mainzbiomed@mc-services.eu) For investor inquiries, please contact [ir@mainzbiomed.com](mailto:ir@mainzbiomed.com) Forward-Looking Statements Certain statements made in this press release are "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the use of words such as "anticipate", "believe", "expect", "estimate", "plan", "outlook", and "project" and other similar expressions that predictor indicate future events or trends or that are not statements of historical matters. These forward-looking statements reflect the current analysis of existing information and are subject to various risks and uncertainties. As a result, caution must be exercised in relying on forward-looking statements. Due to known and unknown risks, actual results may differ materially from the Company's expectations or projections. The following factors, among others, could cause actual results to differ materially from those described in these forward-looking statements: (i) the failure to meet projected development and related targets; (ii) changes in applicable laws or regulations; (iii) the effect of the COVID-19 pandemic on the Company and its current or intended markets; and (iv) other risks and uncertainties described herein, as well as those risks and uncertainties discussed from time to time in other reports and other public filings with the Securities and Exchange Commission (the "SEC") by the Company. Additional information concerning these and other factors that may impact the Company's expectations and projections can be found in its initial filings with the SEC, including its annual report on Form 20-F filed on April 9, 2024. The Company's SEC filings are available publicly on the SEC's website at [www.sec.gov](http://www.sec.gov). Any forward-looking statement made by us in this press release is based only on information currently available to Mainz Biomed and speaks only as of the date on which it is made. Mainz Biomed undertakes no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise, except as required by law.