

Niagen Bioscience Secures New U.S. Patent Covering Intravenous and Injection Formulations and Methods of Use for Nicotinamide Riboside (NR), Niagen®

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Patent strengthens Niagen Bioscience's intellectual property moat in fast-growing NAD⁺-boosting IV and injectable delivery formats, supporting commercial expansion and deterring infringers

LOS ANGELES--(BUSINESS WIRE)-- **Niagen Bioscience, Inc.** (NASDAQ: NAGE), the global authority on NAD⁺ (nicotinamide adenine dinucleotide) with a focus on the science of healthy aging, today announced the broadening of its NAD⁺ precursor intellectual property (IP) portfolio with the newly granted **U.S. Patent No. 12,558,367**, which covers the methods of use of nicotinamide riboside (NR) and derivatives in intravenous and injectable formulations.

Rob Fried, CEO of Niagen Bioscience, commented, "This patent expands our intellectual property for our patented NR ingredient, Niagen®, into IV and injectable delivery formats. With expected protection through 2044, it supports Niagen's exclusivity in delivering a superior IV and injectable product with significantly faster delivery and improved comfort for patients across our expanding U.S. clinic footprint."

Under its Niagen Plus product portfolio, Niagen Bioscience developed a next-generation intravenous formulation of pharmaceutical-grade Niagen designed to support healthy aging and longevity at the cellular level. Compared to traditional NAD⁺ IV, the aqueous-based intravenous Niagen formulation supports faster infusions and elevates NAD⁺ levels higher without the severe side effects of NAD⁺ IV, reinforcing the commercial relevance of this newly issued patent (**Reyna et al., 2026; Hawkins et al., 2024**).

Niagen Bioscience continuously evaluates and investigates next-generation NAD⁺ precursors at the forefront of the burgeoning healthy aging category. The company owns and licenses a robust, secure portfolio of over 100 patents

covering its flagship Niagen ingredient, the most efficient and high-quality NAD⁺ precursor on the market, as well as other NAD⁺ precursors.

Further reinforcing its leadership in the space, the newly issued **U.S. Patent No. 12,558,367** adds meaningful protection for NR in IV and injectable delivery formats, with claims spanning aqueous formulations, multiple administration routes, defined administration parameters, select NR salt forms, and combination use with other NAD⁺ precursors. By extending the Company's defensible IP footprint in this growing segment, the patent supports additional commercial pathways and partnerships and reinforces the durability of Niagen Bioscience's Niagen product portfolio.

Niagen IV is available at over 1,200 healthcare, wellness, and longevity clinics across the U.S. Use the clinic locator at www.niagenplus.com to find a provider near you. For additional information on Niagen, visit www.niagenbioscience.com.

About Niagen Bioscience:

Niagen Bioscience, Inc. (NASDAQ: NAGE) is the global leader in NAD⁺ (nicotinamide adenine dinucleotide) science and healthy-aging research. As a trusted pioneer of NAD⁺ discoveries, Niagen Bioscience™ is dedicated to advancing healthspan through precision science and innovative NAD⁺-boosting solutions.

The Niagen Bioscience team, composed of world-renowned scientists, works with independent investigators from esteemed universities and research institutions around the globe to uncover the full potential of NAD⁺. A vital coenzyme found in every cell of the human body, NAD⁺ declines with age and exposure to everyday lifestyle stressors. NAD⁺ depletion is a key contributor to age-related changes in health and vitality.

Distinguished by state-of-the-art laboratories, rigorous scientific and quality protocols, and collaborations with leading research institutions worldwide, Niagen Bioscience sets the gold standard for research, quality, and innovation. There's a better way to age.

At the heart of its clinically proven product portfolio is Niagen® (patented nicotinamide riboside, or NR), the most efficient, well-researched, and high-quality NAD⁺ booster available. Niagen powers the Company's consumer supplement, Tru Niagen®, the number one NAD⁺ boosting oral supplement in the United States[†] (available at www.truniagen.com), and Niagen Plus™, featuring pharmaceutical-grade intravenous (IV) and injectable Niagen products (www.niagenplus.com). Pharmaceutical-grade Niagen IV and injections are compounded and distributed by U.S. FDA-registered 503B outsourcing facilities and are available exclusively at clinics with a prescription.

Niagen Bioscience's robust patent portfolio protects NR and other NAD⁺ precursors. Niagen Bioscience maintains a

website at www.niagenbioscience.com, where copies of press releases, news, and financial information are regularly published.

† Based on the top-selling dietary supplement brands by revenue per the largest U.S. e-commerce marketplace (as of 1/1/2024 - 12/31/2024).

Forward Looking Statements:

This release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, and Section 21E of the Securities Exchange Act of 1934. Statements that are not a description of historical facts constitute forward-looking statements and may often, but not always, be identified by the use of such words as “expects,” “anticipates,” “intends,” “estimates,” “plans,” “potential,” “possible,” “probable,” “believes,” “seeks,” “may,” “will,” “should,” “could,” “predicts,” “projects,” “continue,” “would” or the negative of such terms or other similar expressions.

Forward-looking statements are based on current expectations and assumptions and are subject to risks and uncertainties that could cause actual results to differ materially from those described. These risks and uncertainties include, but are not limited to, inflationary conditions and adverse economic conditions; our history of operating losses; the growth and profitability of our product sales; our ability to maintain and grow sales, marketing and distribution capabilities; changing consumer perceptions of our products; our reliance on a single or limited number of third-party suppliers; risks of conducting business in China; including unanticipated developments in and risks related to the Company’s ability to secure adequate quantities of pharmaceutical-grade Niagen in a timely manner; the Company’s ability to obtain appropriate contracts and arrangements with U.S. FDA-registered 503B outsourcing facilities required to compound and distribute pharmaceutical-grade Niagen to clinics; the Company’s ability to remain on the U.S. FDA Bulk Drug Substances Nominated for Use in Compounding Under Section 503B of the Federal Food, Drug, and Cosmetic Act Category 1 list; the Company’s ability to maintain and enforce the Company’s existing intellectual property and obtain new patents; whether the potential benefits of NRC can be further supported; further research and development and the results of clinical trials possibly being unsuccessful or insufficient to meet applicable regulatory standards or warrant continued development; the ability to enroll sufficient numbers of subjects in clinical trials; determinations made by the FDA and other governmental authorities, including with respect to products seeking to compete in our market; mislabeling or other misleading marketing practices by competitors; economic and market instability, including as a result of tariffs or trade conflicts; and the risks and uncertainties associated with our business and financial condition in general, described in our filings with the Securities and Exchange Commission (SEC), including, without limitation, our most recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q as filed with the SEC.

Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the

date hereof, and actual results may differ materially from those suggested by these forward-looking statements. All forward-looking statements are qualified in their entirety by this cautionary statement and Niagen Bioscience undertakes no obligation to revise or update this release to reflect events or circumstances after the date hereof.

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