



Statement

Regarding Cellexir NAD+ NR Content

TSI is committed to providing our customers with high-quality products that meet our label claims. We understand the importance of transparency regarding the composition of Cellexir NAD+, particularly concerning the nicotinamide riboside (NR) content.

To ensure the accuracy of our NR content claim, we utilize independent, third-party laboratory testing. For commercial batch of Cellexir NAD+, samples are sent to Eurofins Danish Lab for analysis. Eurofins, a recognized leader in analytical testing, employs a validated method to determine NR content.

While Eurofins' established process measures niacin as a proxy for NR, it's important to understand the relationship between the two. Nicotinamide riboside (NR) is metabolized in the body, eventually leading to the production of niacin. Therefore, by accurately measuring niacin levels, the corresponding NR content can be reliably calculated. We hereby confirm that Cellexir NAD+ is formulated using NR as the active ingredient, not niacin.

Eurofins' report for the most recent batch of Cellexir NAD+ indicated a niacin content of 76.5 mg (+/- 14%) per capsule. Using the established molar mass ratio between niacin (122.12 g/mol) and NR (255.25 g/mol), we calculate the corresponding NR content as follows:

$$\text{NR amount} = (\text{Niacin amount}) \times (\text{Molar mass of NR} / \text{Molar mass of Niacin})$$

$$\text{NR amount} = 76.5 \text{ mg} \times (255.25 / 122.12) = 159.9 \text{ mg (approximately)}$$

This calculation demonstrates that each capsule of Cellexir NAD+ contains approximately 159.9 mg of NR, complies with spec which stated 150mg of NR per capsule. This confirms that Cellexir NAD+ meets our quality standards and label claim.

We are confident in the accuracy of our testing procedures and the quality of Cellexir NAD+. We remain committed to providing our customers with safe and effective products.

Seven Yu

Quality Assurance

TSI Group

12th Feb 2025

Seven Yu

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