

TECHNICAL DATA SHEET

3968826-TDS-ENG-2026

| NICOTINAMIDA MONONUCLEOTIDA (beta-NMN) | | |
|---|---|-----------------------|
| DESCRIPTION DCI: --- | | DESCRIPTION DOE: --- |
| CAS N°: 1094-61-7 | EC N°: 214-136-5 | AEMPS CODE: --- |
| MOL. WEIGHT: 334,22 | MOL. FORMULA: C ₁₁ H ₁₅ N ₂ O ₈ P | ARTICLE CODE: 3968826 |

| <u>ATTRIBUTES</u> | <u>SHOULD BE</u> |
|-------------------------|---------------------------|
| Appearance | White to off-white powder |
| Identification | Complies |
| Purity | => 99.5 % |
| Water | =< 0.5 % |
| pH | 3.0 - 4.0 |
| Ethanol | =< 500 ppm |
| Heavy metals | |
| Lead | =< 0.1 ppm |
| Mercury | =< 0.1 ppm |
| Cadmium | =< 0.2 ppm |
| Arsenic | =< 0.1 ppm |
| Microbiological control | |
| TAMC | =< 500 CFU/g |
| TYMC | =< 50 CFU/g |
| Coliforms | =< 0.92 MPN/g |
| Staphylococcus aureus | Absence/25g |
| Salmonella | Absence/25g |

COMPLIES WITH

Manufacturing Specifications

STORAGE

Sealed package, store in dry and dark at room temperature.

REMARKS**Product intended for pharmaceutical purposes.**

beta-Nicotinamide Mononucleotide is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.