

TEST REPORT NO 288033/24/GDY/2

Client CUMED SP. Z O. O. ul. Bolesława Prusa 22 62-002 Złotniki		Sample (according to declaration of Client) Sample description: NMN (Beta-nicotinamide mononucleotide) NMN is a chemical compound belonging to the nucleotide group. It plays a crucial role in the synthesis of NAD ⁺ (nicotinamide adenine dinucleotide), which is essential for numerous metabolic processes within the body's cells. It is used in supplementation as an anti-aging agent, aimed at supporting health and cellular functions. Batch: 1 Production date: 09.02.2024 Expiry date: 09.02.2026	
Sample reception date:	28.05.2024	Sample status: no objections Sample received from the Client	
Start of analysis	31.05.2024		
End of analysis	10.06.2024		
Test report date	18.06.2024		

Test Method	Unit	Result	Criteria	Statement of conformity
* Presence of Escherichia coli in 1 g ¹⁾ PN-ISO 7251:2006	in 1 g	Not detected	Not detected	Pass
* Number of yeasts and moulds at 25°C ¹⁾ PN-ISO 7954:1999 (withdrawn)	cfu/g	<1,0x10 ¹	<2,5x10 ¹	Pass
* Presence of Salmonella spp. in 25 g ¹⁾ PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected	Not detected	Pass
* Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 1 g ¹⁾ PN-EN ISO 6888-3:2004; PN-EN ISO 6888-3:2004/AC:2005	in 1 g	Not detected	Not detected	Pass
* Presence of Listeria monocytogenes in 25 g PN-EN ISO 11290-1:2017-07	in 25 g	Not detected	-	-
* Aerobic colony count at 30°C ¹⁾ PN-EN ISO 4833-1:2013-12; PN-EN ISO 4833-1:2013-12/A1:2022-06	cfu/g	<1,0x10 ¹	<7,5x10 ²	Pass

1) Client specification.

Authorized by:
 ID: 106, Analysis Expert, Microbiology Laboratory
 ID: 458, Senior Analysis Specialist, Microbiology Laboratory

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Laboratory address:
 Chwaszczyńska 180, 81-571 Gdynia

The results refer only to the samples received. When a measurement uncertainty is given, it is an expanded uncertainty estimated for a coverage factor k=2 at 95% confidence level and is not including sampling uncertainty, unless otherwise stated. When the conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019, unless otherwise reported. If the "result" column of the accredited method contains a record: "<" or ">", it means, that it is the test outcome directly related to the lower or upper limit of the measuring range of the accredited method, whereas the given expanded measurement uncertainty relates only to the lower or upper limit of the measuring range of the accredited method respectively. In such a case, the Laboratory presents the opinion and interpretation in the "statement of conformity" column, which is based on the obtained test outcome. This test report may not be copied in part without the prior written permission of J.S. Hamilton Poland Sp. z o.o. The responsibility of J.S. Hamilton Poland Sp. z o.o. is limited solely to the data issued in its original. J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA accreditation symbol AB 079 by customers, subcontractors, external service providers and other third parties. For further information please refer to the PCA document - DA-02. The service confirmed by this report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl.

* Test method accredited
 # Test performed by external provider

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