



CERTIFICATE OF ANALYSIS

Product: Niacinamide

Batch No. B2507NIA165-18354

Date: 01/23/2026

Manufacture Date: 07/2025 Expiration Date: 06/2030

Item	Specification	Result
Appearance	White, crystalline powder	Conforms
Solubility	Freely soluble in water and alcohol; soluble in glycerin	Conforms
UV Absorption	0.63 – 0.67 (A245/A262)	0.66
Infrared Identification	Conforms to Standard Spectrum	Conforms
Assay	98.5 – 101.5	99.1
Melting Range	128 – 131	129.4 – 130.1
Readily carbonizable substances	Not deeper than matching fluid A	Conforms
Loss on Drying	≤ 0.5	0.04
Residue on Ignition	NMT 0.10% W/W	0.05
Readily Carbonizable Substances	The sample solution has no more color than matching fluid A	Conforms
Assay	NLT 98.5 % w/w and NMT 101.5 w/w of Niacinamide (C ₆ H ₆ N ₂ O), calculated on the dried basis	99.1 % w/w

Storage: Store in sealed container in cool, dry place.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier.