

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Vitamin B3 (Niacinamide), USP
INCI Name: Niacinamide
CAS Number: 98-92-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 59 months from production date

Property	Specifications	Results
Appearance	White crystalline powder	Pass
Assay	99.00 - 101.00%	99.50%
Particle Size	Passing through 100 mesh	75%
Identification A - IR	Passes test	Pass
Identification B - UV	Passes test	Pass
Melting Point	128 - 131 °C	128.4 - 129.7 °C
Heavy Metal	≤20 ppm	<20 ppm
Arsenic	≤1 ppm	Conforms
Cadmium	≤1 ppm	Conforms
Lead	≤3 ppm	Conforms
Mercury	≤0.1 ppm	Conforms
Loss on Drying	≤0.50%	0.06%
Residue on Ignition	≤0.10%	0.08%
Total Plate Count	≤1000 CFU/g	<1000 CFU/g
Mold & Yeast	≤100 CFU/g	<100 CFU/g
Coliforms	Negative	Negative
E.coli	Negative	Negative
Staph. Aureaus	Negative	Negative
Salmonella	Negative	Negative

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions. This report is not to be signed. All data are as per our supplier.

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