

Certificate of Analysis

Product Name: **β - nicotinamide mononucleotide**
 Starting Material(s): **Magnesium Salt/Potassium Salt/Phosphorous Salt**
 CAS #: **1094-61-7**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Nicotinamide Mononucleotide (NMN) (HPLC)	≥98%	98.92%
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to off-white powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Loss on Drying	≤1.0%	0.08%
pH (1mg/1ml water)	2.0-4.0	3.1
Loose Density	0.300-0.700 g/ml	0.64 g/ml
Tapped Density	0.40-1.100 g/ml	0.84 g/ml
Particle Size	≥45% pass 80 mesh	Conforms
Heavy Metals	≤10 ppm	Conforms
Arsenic (As)	≤2 ppm	<1 ppm
Lead (Pb)	≤2 ppm	<0.5 ppm
Cadmium (Cd)	≤1 ppm	<0.5 ppm
Mercury (Hg)	≤0.1 ppm	<0.1 ppm
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Allergen Free || Vegan || BSE/TSE Free || Gluten Free

GMO Statement: Non-GMO

Storage Conditions: **Keep in sealed container under 25°C.**
Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Candace Gibson

(This document was produced electronically and is valid without signature.)