



Certificate of Analysis

Product Name: **Magnesium Glycinate**
Starting Material: **Glycine, magnesium oxide**
Extraction Solvent(s): **None**
Carrier: **None**
Country of Origin: **China**
Batch Number: **18024**
Manufacture Date: **October 17, 2018**
Test Date: **January 2, 2019**
Retest Date: **January 1, 2021**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Magnesium Glycinate (calculated)	Report Only	75.314% (d.b.)
Magnesium (Mg)	≥13.0%	13.314%
Glycine (HPLC)	Report Only	62.00%
Loss on Drying (LOD)	≤7.0%	0.08%
Aerobic Plate Count	≤3,000 cfu/g	Not Detected
Yeast & Mold	≤300 cfu/g	Not Detected
Coliforms	Negative	Not Detected
<i>E. Coli</i>	Negative	Absent
<i>Salmonella</i>	Negative/25g	Absent
<i>Staph aureus</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to USP 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	Fine Powder	Conforms
Color	White to off-white	Conforms
Odor	No offensive odor	Conforms
Density	0.65 - 1.05 g/cc	Conforms
Total Ash	≤37%	<37%
Solubility	Slightly soluble	Slightly Soluble
pH	8 - 11 (1% suspension)	10.4
Mesh Size	40 - 60 mesh	Conforms
Lead	≤1.0 ppm	<1.0
Cadmium	≤0.5 ppm	<0.5
Mercury	≤1.0 ppm	<0.05
Arsenic	≤2.0 ppm	<2.0 ppm
Conclusion (Manufacturer):	This product conforms to enterprise standards	

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: Brenda Bristow / Candace Gibson

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