

## Certificate of Analysis

Product Name: **Magnesium Ascorbate**  
 CAS #: **15431-40-0**  
 Starting Material(s): **Magnesium Oxide, Ascorbic Acid**  
 Solvents Used: **None**  
 Carrier: **None**  
 Country of Origin: **USA**  
 Batch Number: **Varies**  
 Manufacture Date: **Varies**  
 Retest Date: **Varies**

### Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Vitamin C (Titration)	≥80.0%	83.71%
Magnesium (Mg) (ICP-MS)	6-8%	7.89%
Loss on Drying (USP<731>)	≤8%	4.12%
Arsenic	≤1.0 ppm	0.0424 ppm
Cadmium	≤0.5 ppm	<0.00500 ppm
Lead	≤1.0 ppm	0.0137 ppm
Mercury	≤0.1 ppm	<0.00500 ppm
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	Fine powder	Conforms
Assay	Vitamin C: ≥80.0%	87.9%
	Magnesium: 6.0-8.0%	6.7%
Bulk Density	≥0.75 g/cc	Conforms
Color	Light beige to beige	Light beige
Loss on Drying	≤8%	1.3%
Mesh/Particle Size	40-80 mesh	Conforms
pH	5-9	8.5
Solubility	Moderately Soluble to Soluble	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

**Additional Information:** Allergen Free || Gluten-Free || TSE/BSE Free || Vegan  
**Sterilization Method:** High Heat  
**GMO Statement** Non-GMO  
**Composition:** Magnesium Ascorbate: 100.0%  
**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. )