

## Certificate of Analysis

Product Name: **Zinc Gluconate**  
 Country of Origin: **China**  
 Batch Number: **Varies**  
 Manufacture Date: **Varies**  
 Retest Date: **Varies**

### Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Zinc (Zn) (ICP-MS)	≥13%	13.8%
Gluconic Acid (HPLC)	Report Only	83.61%
Zinc Gluconate (USP)	97-102%	97.41%
Moisture Content (Karl Fischer)	≤11.60%	10.49%
USP<921>		
Arsenic	≤2 ppm	<0.0100 ppm
Cadmium	≤1 ppm	0.294 ppm
Lead	≤3 ppm	0.937 ppm
Mercury	≤1 ppm	<0.00500 ppm
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Yeast & Mold	≤100 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Salmonella</i>	Negative	Absent
<i>Staph aureus</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
Identification	Meets the requirements	Conforms
Reducing Substances	≤1.0%	0.08%
pH	5.5-7.5	6.09
Water	≤11.6%	8.40%
Chloride (Cl)	≤0.05%	<0.05%
Sulfate (SO4)	≤0.05%	<0.05%
Particle Size	≥90% pass 80 mesh	Conforms
Conclusion (Manufacturer):	This product conforms to USP35 standards	

**Additional Information:** Non-Allergen || Melamine Free || Gluten free || Sugar Free || No Pesticides  
 || BSE-TSE Free || Vegan/Vegetarian || Sewer Sludge used- No

**GMO Statement:** Non-GMO

**Sterilization Method:** Non-ETO || Non-Irradiation

**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 / Nicole Rammage*

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