



Certificate of Analysis

Product Name: **Calcium Pyruvate**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Calcium Pyruvate (Titration) (USP)	Report Only	83.11%
Calcium (Ca) (Titration)	≥15.0%	15.55%
Pyruvic Acid (Titration)	≥60.0%	68.34%
Loss on Drying (USP)	≤10%	7.31%
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/10g	Absent
<i>Salmonella</i>	Negative/25g	Absent
<i>Staph aureus</i>	Negative/10g	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
Identification	Passes Test	Conforms
Heavy Metals	≤10 ppm	Conforms
Lead (Pb)	≤2 ppm	Conforms
Arsenic (As)	≤1 ppm	Conforms
Cadmium (Cd)	≤1 ppm	Conforms
Mercury (Hg)	≤0.1 ppm	Conforms
Bulk Density	0.80-1.00 g/ml	0.90 g/ml
Particle Size	≥95% through 40 mesh	98%
Conclusion (Manufacturer):	This product conforms to pharmaceutical grade in-house standards	

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

Sterilization Method: Non-Irradiated / Non-ETO

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 / Linda Heatley / Nicole Rammage

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