

Certificate of Analysis

Product Name:	Calcium Lactate Gluconate
Starting Material(s):	Calcium Gluconate Technical Grade, Calcium Carbonate, Lactic Acid
Solvents:	None
Carrier:	None
Country of Origin:	India
Batch Number:	Varies
Manufacture Date:	Varies
Retest Date:	Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Calcium Gluconate (Titration)	≥96%	96.10%
Calcium (Ca) (ICP-MS)	≥12.39%	13.38%
Loss on Drying (USP<731>)	≤6.0%	5.31%
Arsenic	≤1 ppm	<0.100 ppm
Cadmium	≤1 ppm	<0.0500 ppm
Lead	≤1 ppm	0.390 ppm
Mercury	≤1 ppm	<0.0500 ppm
Aerobic Plate Count	≤500 cfu/g	<20 cfu/g
Coliforms	≤50 cfu/g	<20 cfu/g
<i>E. Coli</i>	Absent/10g	Absent
<i>Staph aureus</i>	Absent/10g	Absent
Yeast & Mold	≤50 cfu/g	<20 cfu/g
<i>Salmonella</i>	Absent/10g	Absent
<i>Pseudo. aeruginosa</i>	Absent/10g	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 free flowing powder	White free flowing powder
Solubility	Soluble in water	Conforms
Clarity of 10% w/v solution in water at 25°C	Clear to nearly clear	Clear
Color of 10% w/v solution in water at 25°C	Colorless to nearly colorless	Colorless
pH (10% solution in water at 25°C)	Between 6.00-8.00	6.70
Fluoride	≤15 ppm	<15 ppm
Chloride	≤500 ppm	<500 ppm
Sulphate	≤500 ppm	<500 ppm
Iron (Fe)	≤50 ppm	<50 ppm
Solubility in water	22 g in 100 ml at 20°C	Soluble
Bulk Density	Between 300 Kg/m ³ - 650 Kg/m ³	560 Kg/m ³
Particle Size Distribution Passing thru U.S. 80 mesh	≥90% w/w	100%
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Allergen Free || Vegetarian/Vegan || Free of Pesticides, Herbicides, Mycotoxins, Sewage Sludge and any kind of Microbes and Impurities || BSE/TSE Free || Gluten Free || Melamine Free || Latex Free

Sterilization: Non-Irradiated || Non-EtO

GMO Statement: Non-GMO

Composition: 100% Calcium Lactate Gluconate (No Additives or Carriers)

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.)