

Certificate of Analysis

Product Name:	Calcium Citrate
CAS-No:	5785-44-4
Molecular Formula & Weight:	Ca₃(C₆H₅O₇)₂. 4H₂O 570 g/mol
Mineral Content:	21% Ca
Starting Material:	Calcium Oxide (Mineral) / Citric Acid (Synthetic)
Country of Origin:	USA
Batch Number:	Varies
Manufacture Date:	Varies
Retest Date:	Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Citric Acid (HPLC)	Report Only	75.28% ODB
Calcium (Ca) ICP-MS	20.3-24.0%	22.615% (d.b.)
Moisture Content (Loss on Drying) USP	10-13.3%	12.89%
Calcium Citrate (HPLC)	Report Only	97.90% ODB
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
Color	White to off-white	White
Density	≥0.45 g/cc	Conforms
Solubility	Slightly soluble to not soluble	Not soluble
pH	5-9	7.6
Lead (Pb)	≤1 ppm	<1 ppm
Cadmium (Cd)	≤0.5 ppm	<0.5 ppm
Mercury (Hg)	≤0.1 ppm	<0.1 ppm
Arsenic (As)	≤1 ppm	<1 ppm
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information:	Non-Allergen Gluten-Free BSE/TSE Free Vegan/Vegetarian
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

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