

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	36993
Product	Calcium citrate tetrahydrate, Ultra pure, USP,
Lot Number	000514-22143040
	Calcium citrate tetrahydrate, Ultra pure, USP, Powder, Low heavy
CAS Number	5785-44-4
Molecular Formula	$\text{Ca}_3(\text{C}_6\text{H}_5\text{O}_7)_2 \cdot 4\text{H}_2\text{O}$
Molecular Weight	570.5

Appearance	Fine white powder
Heavy Metals	0.10 ppm
Anion	Fluoride (F) : 0.0026%
Cation	Lead (Pb) : 0.03 ppm Arsenic (As) : 0.05 ppm Cadmium (Cd) : 0.06 ppm Mercury (Hg) : < 0.1 ppm
Yeast and Mold	< 100 cfu/g
Insoluble	0.034% (in Acid)
Loss on Drying	10.8%
Residual Solvents	Passes test
Coliform Organisms	Negative
Microbial Count	< 1000 cfu/g (APC)
Assay	99.5% (on dried basis)
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : Test for A : Passes test Test for B : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager