

PENGLAI MARINE (SHANDONG) CO., LTD.

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SPECIFICATION SHEET

PRODUCT NAME: Calcium Citrate Granular

CAS #: N/A

Item	Specification	Test Method
Appearance	White irregular granular	Visual
Assay $\text{Ca}_3(\text{C}_6\text{H}_5\text{O}_7)_2$	94.58-97.49	USP
Loss on drying	10.0-13.3%	USP
Limit of fluoride	$\leq 0.003\%$	USP
Limit of Calcium	$\geq 20\%$	USP
Arsenic	≤ 1 ppm	ICP-MS
Lead	≤ 0.2 ppm	ICP-MS
Cadmium	≤ 0.5 ppm	ICP-MS
Mercury	≤ 0.5 ppm	ICP-MS
Heavy metals	≤ 20 ppm	USP
Bulk density	0.60-0.70g/ml	In-house
Tap density	0.70-0.80g/ml	In-house
Mesh size	20~80 mesh	Mesh screen
Total Aerobic count plate	≤ 1000 CFU/g	GB 4789.2-2010
Yeast and Mold	≤ 100 CFU/g	GB 4789.15-2010
E.Coli	Negative	GB 4789.3-2010
Salmonella	Negative	GB 4789.4-2010
Staphylococcus Aureus	Negative	GB 4789.10-2010

Shelf life: 2 years

Country of origin: China

Starting material: (Calcium citrate, starch)

Composition: Calcium citrate 97%, Starch 3%

Residual solvent: NONE

Standard: Inhouse standard / Food grade (Refer to USP)

Storage: Preserve in well-closed container, store in cool and dry place.

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