

Certificate of Analysis

Product: Calcium Carbonate Powder, USP/FCC/Food Grade, Kosher, Halal

Item Number: CACPU

Grade: USP/FCC

Lot Number: 5002119/1.1

Manufacture Date: 01/28/2026

Expiration Date: 01/27/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Calcium Carbonate	98.0 - 100.5%	99.29%
Magnesium and alkali salts	NMT 1%	0.6%
Acid insolubles	NMT 0.2%	0.05%
Arsenic	As reported	<3 ppm
Fluoride	NMT 50 ppm	6 ppm
Mercury	As reported, ppm	<0.5
Heavy Metals	As reported	<20 ppm
Iron	NMT 1000 ppm	629
Barium	As reported	Negative
Moisture, Loss on drying	NMT 2.0%	0.42%
+325 Mesh	NMT 0.15%	0.067%
PSD 50	As reported	1.63 Microns
Tap Density	22.7 - 27.7 lb/ft ³	26.3 lb/ft ³
Identification	As reported	Pass
Lead, ICP MS	Max 500 ppb	208 ppb
Appearance	As reported	Free flowing white powder
Description	As reported	Fine, white microcrystalline powder, without odor or taste, stable in air

Store in a cool, dry, and well-ventilated environment.
CAS RN: 471-34-1

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