

Certificate of Analysis

Product: Calcium Carbonate Powder
Item Number: CACPU
Grade: USP/FCC
Lot Number: 5001881/1.1
Manufacture Date: 06/17/2025
Expiration Date: 06/16/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Caclium Carbonate	98.0 - 100.5	98.84
Magnesium and alkali salts	NMT 1%	0.84
Acid insolubles	NMT 0.2%	0.16
Arsenic	As reported, ppm	<3
Fluoride	NMT 50 ppm	10
Mercury	As reported, ppm	<0.5
Heavy Metals	As reported, ppm	<20
Iron	NMT 1000 ppm	287.2
Barium	As reported	Negative
Moisture, Loss on drying	NMT 2.0%	0.38
+325 Mesh	NMT 0.15%	0.066
PSD 50	As reported	1.55 Microns
Tap Density	22.7 - 27.7 lb/ft3	26
Identification	As reported	Pass
Lead	As reported, ppm	<3
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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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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