

Certificate of Analysis

Product: Calcium Carbonate Powder
Item Number: CACPU
Grade: USP/FCC
Lot Number: 5001375/1.1
Manufacture Date: 12/22/2024
Expiration Date: 12/21/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Caclium Carbonate	98.0 - 100.5	98.72%
Magnesium and alkali salts	NMT 1%	0.6%
Acid insolubles	NMT 0.2%	0.11%
Lead ICP MS	NMT 500 ppb	340
Arsenic	NMT 3 ppm	<3
Fluoride	NMT 50 ppm	10
Mercury	NMT 0.5 ppm	<0.5
Heavy Metals	NMT 20 ppm	<20
Iron	NMT 1000 ppm	434.6
Barium	Negative	Negative
Moisture, Loss on drying	NMT 2.0%	0.55%
Particle size through 325 mesh	NLT 99.7%	99.949%
PS D50	As reported	3.35 Microns
Tapped density	22.7 - 27.7 lb/ft3	25.2
Identification	Pass the test	Pass

[Calcium Carbonate Powder](#)

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

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