

**Certificate of Analysis**

**Product: Calcium Carbonate Powder**  
**Item Number: CACPU**  
**Grade: USP/FCC**  
**Lot Number: 5001985/1.1**  
**Manufacture Date: 01/18/2026**  
**Expiration Date: 01/20/2030**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Caclium Carbonate	98.0 - 100.5	98.64
Magnesium and alkali salts	NMT 1%	0.46
Acid insolubles	NMT 0.2%	0.09
Lead ICP MS	NMT 500 ppb	238
Arsenic	As reported, ppm	<3
Fluoride	NMT 50 ppm	7
Mercury	As reported, ppm	<0.5
Heavy Metals	As reported, ppm	<20
Iron	NMT 1000 ppm	671.6
Barium	As reported	Negative
Moisture, Loss on drying	NMT 2.0%	0.6
+325 Mesh	NMT 0.15%	0.066
PSD 50	As reported	1.89 Microns
Tap Density	22.7 - 27.7 lb/ft3	27.1
Identification	As reported	Pass

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

[Calcium Carbonate Powder](#)

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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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