

Certificate of Analysis

Product: Calcium Carbonate Precipitated

Item Number: CCPGU

Grade: ACS/USP

Lot Number: 5001471/1.1

Manufacture Date: 07/31/2025

Expiration Date: 06/30/2030

Country of Origin: India

Tested Property	Specification	Analysis
Description	Fine, white, odorless, tasteless, microcrystalline powder	Pass
Solubility	Insoluble in water and alcohol, dissolves in dilute acids	Pass
ID: Reaction of Calcium and Carbonates	To comply the test	Pass
Acid insoluble substances	NMT 0.2%	0.14%
Barium	To pass the test	Pass
Lead	NMT 3.0 ppm	<3
Arsenic	NMT 3.0 ppm	<3.0
Iron	NMT 0.1%	<0.1%
Fluoride	NMT 50 ppm	<50
Heavy metals	NMT 0.003%	<0.003%
Magnesium and Alkali salts	NMT 1.0%	0.27%
Mercury	NMT 0.5 ppm	<0.5
Loss on Drying (LOD)	NMT 2.0%	0.47%
Assay by titration	98.0 to 100.5%	99.15%
Bulk density	0.40 to 1.1 gm/mL	0.55

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

[Calcium Carbonate Precipitated](#)

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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