

**Certificate of Analysis**

**Product: Calcium Carbonate Precipitated**

**Item Number: CCPGL**

**Grade: Lab**

**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     |

Not for API/drug use.

Store in a cool, dry, and well-ventilated place.

CAS RN: 471-34-1

[Calcium Carbonate Precipitated](#)

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