

PRODUCT SPECIFICATION SHEET
Calcium Carbonate Precipitated, Lab Grade
Product Specification

Test	Specification	Typical Results
Description	Fine, white, odorless, tasteless, microcrystalline powder. It is stable in air.	Complies
Assay (by titration)	98.0 to 100.5%	99.15%
Identification: Reaction of Calcium and Carbonates	To comply the test	Complies
Impurities A: Acid insoluble substances	Not more than 0.2%	0.14%
Impurities B: Arsenic	Not more than 3 ppm	<3 ppm
Impurities C: Barium	To comply the test	Complies
Impurities D: Iron	Not more than 0.1%	<0.1%
Impurities E: Lead	Not more than 3 ppm	<3 ppm
Impurities F: Fluoride	Not more than 50 ppm	<50 ppm
Impurities G: Heavy metals	Not more than 0.003%	<0.003%
Impurities H: Magnesium and Alkali salts	Not more than 1.0%	0.27%
Impurities I: Mercury	Not more than 0.5 ppm	<0.5 ppm
Loss on Drying (LOD)	Not more than 2.0%	0.47%
Bulk Density	0.40 to 1.1 gm/mL	0.55 gm/mL

Appropriate/legal use of this product is the responsibility of the user.

[Calcium Carbonate Precipitated, Lab Grade](#)

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