

Technical Information

Calcium Carbonate Plant Culture Tested

Product Code: PCT2528

Product Information

Product Code	: PCT2528
Product Name	: Calcium Carbonate, Plant Culture Tested
Molecular Formula	: CaCO_3
Molecular Weight	: 100.09
CAS No.	: 471-34-1

Technical Specification

Appearance	: A fine, white or colourless microcrystalline powder.
Solubility	: Practically insoluble in water; soluble in dilute hydrochloric acid.
Minimum Assay (Complexometric; after drying)	: 98.00%
Identification	: Passes test.
Loss on drying (at 200°C, 4 hrs.)	: $\leq 2.0\%$
Substance insoluble in HCl	: $\leq 0.2\%$
Substance insoluble in acetic acid	: $\leq 0.2\%$
Chloride (Cl)	: $\leq 0.025\%$
Sulphate (SO_4)	: $\leq 0.3\%$
Arsenic (As)	: $\leq 0.0003\%$
Barium (Ba)	: Passes test.
Iron (Fe)	: $\leq 0.02\%$
Magnesium & alkali salts	: $\leq 1.0\%$
Plant Culture Tested	: Passes test.

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods



Plant Culture
Tested



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace date 14-Oct-2025