

Technical Information

Calcium-D-Pantothenic Cell Culture Tested

Product Code:TC1159

Product Information

Product Code	: TC1159
Product Name	: Calcium-D-Pantothenic, Cell Culture Tested
Synonym	: D-Pantothenic acid hemicalcium salt
Molecular Formula	: $C_9H_{16}O_5N.1/2Ca$
Molecular Weight	: 238.27
CAS No.	: 137-08-6

Technical Specification

Appearance	: White to off-white hygroscopic crystals or crystalline powder.
Solubility	: Soluble in water.
Specific rotation (c=5% in water at 25°C)	: + 25.00° to 29.00°
Loss on drying (at 105°C, 2 h)	: ≤ 5%
Assay (NT/HPLC, on dried basis)	: 98.00 – 102.00%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 1
RTECS	: RU4375000
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

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 31-July-2025