

Technical Information

Spectinomycin Dihydrochloride Pentahydrate Plant Culture Tested

Product Code: PCT2134

Product Information

Product Code	: PCT2134
Product Name	: Spectinomycin Dihydrochloride Pentahydrate, Plant Culture Tested
Molecular Formula	: $C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$
Molecular Weight	: 495.35
CAS No.	: 22189-32-8

Technical Specification

Appearance	: White to pale buff crystals or powder.
Solubility	: Soluble in water.
Minimum Assay (AT)	: 98.00%
pH (1% in water at 25°C)	: 3.80-5.60
Water (K.F)	: 16.00 – 20.00%
Plant Culture Tested	: Passes test

Risk And Safety Information

WGK	: 2
Storage Temperature(°C)	: Store below 2-8°C

Transport Information

ADR/RID	: No
Marine Pollutant	: 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.