

## Technical Information

### Spectinomycin Dihydrochloride Pentahydrate Cell Culture Tested

**Product Code:TC1034**

#### Product Information

Product Code	: TC1034
Product Name	: Spectinomycin Dihydrochloride Pentahydrate, Cell 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 off white powder.
Solubility	: Clear colorless to light yellow solution at 0.5gm in 100ml of water
Minimum assay (AT)	: 98.00%
Water (KF)	: $\leq 20\%$
Potency	: $\geq 603\mu\text{g}/\text{mg}$
Antibiotic sensitivity	: Complies
Cell Culture Test	: Passes test

#### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8°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.