

Technical Information

Streptomycin Sulphate Cell Culture Tested

Product Code:TC1035

Product Information

Product Code	: TC1035
Product Name	: Streptomycin Sulphate, Cell Culture Tested
Molecular Formula	: $C_{21}H_{39}N_7O_{12} \cdot 1.5H_2SO_4$
Molecular Weight	: 728.69
CAS No.	: 3810-74-0

Technical Specification

Appearance	: White to off-white powder.
Solubility	: 5% solution in water is clear & colourless.
pH	: 4.50 -7.00
Fouries Transform Infrared Spectrometry	: Standard Pattern
Loss on drying	: $\leq 7.0\%$
Sulphate (SO ₄)	: 18.0 - 21.0%
Potency	: ≥ 730 Units/mg
Antibiotic Sensitivity	: Complies
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H302-H361
Precautionary Statement(s)	: P281
Signal Word	: Warning
Hazard Pictogram(s)	 

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

**Animal Cell
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.
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- 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.