

### Technical Information

#### Streptomycin Sulphate Plant Culture Tested

**Product Code: PCT2120**

#### Product Information

Product Code	: PCT2120
Product Name	: Streptomycin Sulphate, Plant 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 light yellow hygroscopic powder.
Solubility	: 10% soluble in water is clear.
Minimum Assay (HPLC)	: 95.00%
pH (20% in water at 25°C)	: 4.50 - 7.00
Potency (on anhydrous basis)	: 650.00 - 850.00 µg/mg
Plant 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	: 3
RTECS	: WK4990000
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.