

Technical Information

Neomycin Sulphate Salt Cell Culture Tested

Product Code:TC1031

Product Information

Product Code	: TC1031
Product Name	: Neomycin Sulphate Salt, Cell Culture Tested
Molecular Formula	: $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4 \cdot XH_2O$
Molecular Weight	: 908.9 (anhy.)
CAS No.	: 1405-10-3

Technical Specification

Appearance	: White or yellowish white powder, odourless or almost odourless, hygroscopic.
Solubility	: 5gm soluble in 100ml of water is clear colorless to faint yellow solution.
pH of 5% solution in water	: 5.0 - 7.5
Specific rotation $[\alpha]_{20/D}$	: +53° to +59°
Loss on drying	: $\leq 8\%$
Potency	: $\geq 600IU/mg$
Antibiotic Sensitivity	: Passes test
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
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.

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