

Technical Information

Geneticin Disulphate Cell Culture Tested

Product Code:TC1025

Product Information

Product Code	: TC1025
Product Name	: Geneticin Disulphate, Cell Culture Tested
Synonym	: G418 Disulfate salt
Molecular Formula	: $C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$
Molecular Weight	: 692.71
CAS No.	: 108321-42-2

Technical Specification

Appearance	: White to off white powder.
Solubility	: Clear to slight hazy, colourless to faint yellow solution at 50g/100ml in water.
pH of 20% solution in water	: 4.60 -6.00
Water Content	: $\leq 12.0\%$
Potency	: 650 μ g/mg
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature($^{\circ}$ C)	: Store at 2 – 8 $^{\circ}$ 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.
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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.