

## Technical Information

### Gentamicin Sulphate Cell Culture Tested

**Product Code:TC1026**

### Product Information

Product Code	: TC1026
Product Name	: Gentamicin Sulphate, Cell Culture Tested
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: 1405-41-0

### Technical Specification

Appearance	: White to off white powder.
Solubility	: Soluble in water.
pH of 5% solution in water	: 3.50 - 5.50
Specific rotation ( $\alpha$ ) <sup>20</sup> <sub>D</sub>	: +107° to +121°
Residue on ignition	: <=1%
Potency	: >= 590 IU/mg
Antibiotic sensitivity	: Passes test
Cell Culture Test	: Passes test

### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 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.