

Technical Information

Kanamycin Sulphate

Meets IP 2018 and BP 2016 testing specifications

Product Code: TC1136M

Product Information

Product Code	: TC1136M
Product Name	: Kanamycin sulphate Meets IP 2018 and BP 2016 testing specifications
Synonym	: Kanamycin Acid Sulphate
Molecular Formula	: $C_{18}H_{40}N_4O_{19}.S_2$
Molecular Weight	: 680.64
CAS No.	: 64013-70-3

Technical Specification

Appearance	: White to off-white hygroscopic crystals or crystalline powder.
Solubility	: Soluble in water
pH (1% in water at 25°C)	: 5.50 - 7.50
Specific rotation (dried substance)	: +103.00 to +115.00° (c = 1% in water at 25°C)
Potency (dried substance)	: ≥ 670 units/mg
Antibiotic sensitivity test	: Complies
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H360
Precautionary Statement(s)	: P201-P308+P313
Signal Word	: Danger
Hazard Pictogram(s)	

Risk And Safety Information

WGK	: 2
RTECS	: NZ3225030
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

Animal Cell
Culture Tested



Product Specification

cdhfinechemical.com

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.

Replace Date 30-Dec-2025