

Technical Information

Kanamycin Acid Sulphate Meets IP and BP testing specifications

Product Code:TC1636

Product Information

Product Code	: TC1636
Product Name	: Kanamycin Acid Sulphate Meets IP and BP testing specifications
Synonym	: --
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 almost white hygroscopic powder.
Solubility	: 100 mg soluble in 1 ml of water.
pH (1% in water at 25°C)	: 5.50 - 7.50
Specific rotation (dried substance) (c = 1% in water at 25°C)	: +103.0 to +115.0°
Potency (dried substance)	: $\geq 750 \mu\text{g}/\text{mg}$
Loss on drying	: $\leq 5\%$
Cell Culture Test	: Passes test.

GHS Safety Information

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

Risk And Safety Information

WGK	: 3
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

Animal Cell
Culture Tested



Product Specification

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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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- Do not use the products if it fails to meet specifications for identity and performance parameters.