

TC136 Kanamycin sulphate, Cell Culture Tested**Product Number Packing**

TC136	: 1G
TC136	: 25G
TC136	: 5G


Product Information

Product Code	: TC136
Product Name	: Kanamycin sulphate, Cell Culture Tested
Synonym	: Kanamycin Sulfate salt ; Kanamycin A
Molecular Formula	: C ₁₈ H ₃₆ N ₄ O ₁₁ .H ₂ O ₄ S
Molecular Weight	: 582.58
CAS No.	: 25389-94-0
EC No.	: 246-933-9
HS Code	: 2941 90 00
Shelf Life	: 3 years


Technical Specification

Appearance	: White to off-white crystals or powder
Solubility	: Clear colorless to faint yellow solution at 5gm in 100ml of water
pH (1% in water at 25°C)	: 6.50 - 8.50
Antibiotic sensitivity test	: Complies
Cell Culture Test	: Passes
Specific rotation	: +112.00° to +123.00° (c = 1% in water at 20°C)
Sulphate (SO ₄)	: 15.00 - 17.00%
Potency	: >= 700 IU/mg

GHS Safety Information

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

Risk and Safety Information

R-Phrase(s)	: 61
S-Phrase(s)	: 53-45
WGK	: 2
RTECS	: NZ3225030
Storage Temperature(°C)	: Store at 2 - 8°C
Hazard Symbol(s)	



Transport Information

Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods