

Certificate of Analysis

Date of Testing: 2024-08-15 14:46:36

Date of Next Testing: 2028-08-14 14:46:36

Product Name: **Capreomycin sulfate**

CAS Number: 1405-37-4

Specifications & Purity: Potency 700 - 1050 µG/mg

Lot #: H2408330

SKU #: **C117924**

Version: **0**

Analysis #: **352929**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.60 %
potency	700-1050 (IU/mg OR I.U./mg)	900.00 IU/mg OR I.U./mg
Specific Rotation [α] _{25/D} (c=5 in H ₂ O)	-32--25 (°)	-27.45 °
Appearance (C117924)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O , colorless to faint yellow clear to hazy, 50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager