

Certificate of Analysis

Date of Testing: 2023-11-09 15:36:56
Date of Next Testing: 2027-11-08 15:36:56
Product Name: **Kanamycin sulfate**
CAS Number: 25389-94-0
Specifications & Purity: >94.0%(N),from Streptomyces kanamyceticus
Lot #: K2307428
SKU #: **K103025**
Analysis: 289881
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Kanamycin B	0-4 (%)	1.06 %
PH	6.5-8.5	7.52
Loss on drying	0-1.5 (%)	0.08 %
potency	≥750 (IU/mg)	753.60 IU/mg OR I.U./mg
Assay (Total nitrogen)	94-102.5 (%)	95.57400 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	112-123 (°)	112.39 °
Appearance(K103025)	White Powder or Crystals	White Powder or Crystals



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