

Certificate of Analysis

Date of Testing: 2023-03-18 16:45:16
Date of Next Testing: 2027-03-17 16:45:16
Product Name: **Kanamycin sulfate**
CAS Number: 25389-94-0
Specifications & Purity: >94.0%(N),from Streptomyces kanamyceticus
Lot #: C2314285
SKU #: **K103025**
Analysis: **201012**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Kanamycin B	0-4 (%)	2.50 %
PH	6.5-8.5	7.45
Specific Rotation [a] ₂₀ /D	112-123 (°)	118.44 °
Loss on drying	0-1.5 (%)	1.03 %
potency	≥40000 (IU/mg)	53100.00 IU/mg OR I.U./mg
Assay (Total nitrogen)	94-102.5 (%)	95.01000 %



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