

Certificate of Analysis

Date of Testing: 2021-07-21 13:25:12
Date of Next Testing: 2025-07-20 13:25:12
Product Name: **Kanamycin sulfate**
CAS Number: 25389-94-0
Specifications & Purity: >94.0%(N),from Streptomyces kanamyceticus
Lot #: G2117104
SKU #: **K103025**
Analysis: **025002**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Kanamycin B	0-4 (%)	1.61 %
PH	6.5-8.5	7.50
Specific Rotation [a] ₂₀ /D	112-123 (°)	117.03 °
Loss on drying	0-1.5 (%)	1.10 %
potency	≥40000 (IU/mg)	46000.00 IU/mg OR I.U./mg



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