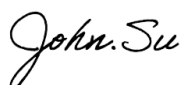


Certificate of Analysis

Date of Testing: 2022-09-13 12:03:02
Date of Next Testing: 2026-09-12 12:03:02
Product Name: **Kanamycin sulfate**
CAS Number: 25389-94-0
Specifications & Purity: >94.0%(N),from Streptomyces kanamyceticus
Lot #: I2207830
SKU #: **K103025**
Analysis: 134003
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Kanamycin B	0-4 (%)	2.55 %
PH	6.5-8.5	7.14
Specific Rotation [a] ₂₀ /D	112-123 (°)	117.23 °
Loss on drying	0-1.5 (%)	1.25 %
potency	≥40000 (IU/mg)	41000.00 IU/mg OR I.U./mg
Assay (Total nitrogen)	94-102.5 (%)	95.50000 %



John Su
QA & QC Manager