

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-09 14:52:09  
Date of Next Testing: 2027-11-08 14:52:09  
Product Name: **Kanamycin sulfate**  
CAS Number: 25389-94-0  
Specifications & Purity: >94.0%(N),from Streptomyces kanamyceticus  
Lot #: H2125306  
SKU #: **K103025**  
**Analysis: 293894**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Kanamycin B	0-4 (%)	2.35 %
PH	6.5-8.5	7.50
Loss on drying	0-1.5 (%)	1.10 %
potency	≥750 (IU/mg)	760.00 IU/mg OR I.U./mg
Assay (Total nitrogen)	94-102.5 (%)	95.64000 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	112-123 (°)	117.45 °
Appearance(K103025)	White Powder or Crystals	White Powder or Crystals



John Su  
QA & QC Manager