

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-07 10:41:19

Date of Next Testing: 2029-01-06 10:41:19

Product Name: **Kasugamycin hydrochloride**

CAS Number: 19408-46-9

Specifications & Purity: $\geq 90\%$ (HPLC)

Lot #: E1702004

SKU #: **K123762**

Version: **0**

Analysis #: **458040**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	99.40000 %
Appearance (K123762)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager