

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 11:12:18
 Date of Next Testing: 2029-04-23 11:12:18
 Product Name: **Amikacin sulfate salt**
 CAS Number: 149022-22-0
 Specifications & Purity: $\geq 98\%$
 Lot #: D2620098
 SKU #: **A167411**
 Version: **1**
 Analysis #: **697868**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78000 %
Specific rotation $[\alpha]_{20/D(c=2, H_2O)}$	76-84 (°)	76.00800 °
Drying loss	≤ 13 (%)	1.75700 %
Activity(on dried basis)	674-786 (µg/mg)	716.00000 µg/mg
Appearance(A167411)	white to off-white powder or chunks	white to off-white powder or chunks



John Su
QA & QC Manager