

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-27 12:11:14
 Date of Next Testing: 2028-06-26 12:11:14
 Product Name: **Sisomicin sulfate**
 CAS Number: 53179-09-2
 Specifications & Purity: Moligand™, ≥98%
 Lot #: F2518536
 SKU #: **S303909**
 Version: **1**
 Analysis #: **521345**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00000 %
Specific rotation [α]20/D(C=1,H ₂ O)	98-104 (°)	99.74100 °
Appearance(S303909)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager