

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-27 16:28:53  
Date of Next Testing: 2028-06-26 16:28:53  
Product Name: **Sisomicin sulfate**  
CAS Number: 53179-09-2  
Specifications & Purity: Moligand™, ≥98%  
Lot #: F2518537  
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 $[\alpha]_{20/D(C=1,H_2O)}$	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