

## Certificate of Analysis

Date of Testing: 2023-09-07 10:39:09  
Date of Next Testing: 2026-09-06 10:39:09  
Product Name: **Sisomicin sulfate**  
CAS Number: 53179-09-2  
Specifications & Purity: 98%  
Lot #: I2301611  
SKU #: **S303909**  
**Analysis:** **266425**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.14 %
Specific rotation $[\alpha]_{20/D}(C=1, H_2O)$	98-104 (°)	99.76400 °
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