

Certificate of Analysis

Date of Testing: 2025-01-14 13:27:09
Date of Next Testing: 2028-01-14 13:27:09
Product Name: **Netilmicin Sulfate**
CAS Number: 56391-57-2
Specifications & Purity: $\geq 98\%$
Lot #: C2210683
SKU #: **N304005**
Version: **1**
Analysis #: **462559**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80800 %
Water by Karl Fischer	0-15 (%)	5.25 %
Specific rotation $[\alpha]_{20/D}(C=3, \text{water, calcd. on dried substance})$	87-96 ($^{\circ}$)	87.72800 $^{\circ}$
Appearance (N304005)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager