

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-25 11:03:03

Date of Next Testing: 2027-03-25 11:03:03

Product Name: **Gentamicin**

CAS Number: 1403-66-3

Specifications & Purity: Moligand™, ≥900IU/mg (Microbiological assay of antibiotics, Dried Basis)

Lot #: C2420194

SKU #: **G302822**

Version: **1**

Analysis #: **328440**

Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	1.32080 %
Potency(Microbiological assay of antibiotics, Dried Basis)	≥900 (IU/mg)	927.00000 IU/mg OR I.U./mg
Specific optical rotation D/20(C=3.5,H2O)	100-130 (°)	129.89000 °
Appearance(G302822)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager