

Certificate of Analysis

Date of Testing: 2025-03-03 13:32:18

Date of Next Testing: 2028-03-02 13:32:18

Product Name: **Gentamicin**

CAS Number: 1403-66-3

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

Lot #: B2525326

SKU #: **G302822**

Version: **1**

Analysis #: **472259**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	10.29 %
Specific optical rotation D/20(C=3.5,H ₂ O)	100-130 (°)	129.80000 °
Potency(Microbiological assay of antibiotics, Dried Basis)	≥900 (IU/mg)	936.00000 IU/mg OR I.U./mg
Appearance(G302822)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager