

Certificate of Analysis

Date of Testing: 2022-03-30 15:54:42

Date of Next Testing: 2024-03-29 15:54:42

Product Name: **Amikacin disulfate**

CAS Number: 39831-55-5

Specifications & Purity: $\geq 97\%$

Lot #: C2222189

SKU #: **A129422**

Analysis: **077207**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
PH(1% in Water)	2-4	3.72
Loss on drying	0-13 (%)	6.20 %
Purity(HPLC)	97-100 (%)	97.01500 %
Appearance (A129422)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager