

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-09-05 11:04:48
Date of Next Testing: 2028-09-04 11:04:48
Product Name: **Amikacin disulfate**
CAS Number: 39831-55-5
Specifications & Purity: Moligand™, ≥97%
Lot #: I2601092
SKU #: **A129422**
Version: **0**
Analysis #: **680132**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
PH(1% in Water)	2-4	3.84000
Loss on drying	0-13 (%)	6.79751 %
Purity(HPLC)	97-100 (%)	97.03000 %
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

