

PRODUCT IDENTITY

PRODUCT NAME	Amikacin disulfate	PRODUCT NUMBER	A129422
Grades & Purity	Moligand™, ≥97%	VERSION	3
CAS NUMBER	39831-55-5	FORMULA	C ₂₂ H ₄₃ N ₅ O ₁₃ ·2H ₂ SO ₄
FORMULA WEIGHT	781.76g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
PH(1% in Water)	2-4
Loss on drying	0-13 (%)
Purity(HPLC)	97-100 (%)
Appearance (A129422)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass