

PRODUCT IDENTITY

PRODUCT NAME	N-Acetylneuraminic acid(Neu5Ac)	PRODUCT NUMBER	A100555
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	131-48-6	FORMULA	C ₁₁ H ₁₉ NO ₉
FORMULA WEIGHT	309.27g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-34--30 (°)
Appearance (A100555)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility,Clear to Very Slightly Hazy(50 mg/ml of H ₂ O)	pass