

CERTIFICATE OF ANALYSIS

PRODUCT NAME: N-Acetylneuraminic acid,98%

ITEM NUMBER: A100555
BRAND: Aladdin
CAS NUMBER: 131-48-6
MDL NUMBER: MFCD00006620
FORMULA: C₁₁H₁₉NO₉
MOLECULAR WEIGHT: 309.27

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder		
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	98 %	100 %	100 %
Solubility	Clear to Very Slightly Hazy(50 mg/ml of H ₂ O)		
Specific rotation [α] ₂₀ /D (c=2, water)	-30 °	-4 °	-34 °