Certificate of Analysis

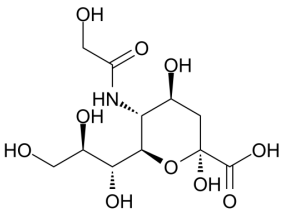
N-Glycolylneuraminic acid

Cat. No.:	HY-128965
CAS No.:	1113-83-3
Batch No.:	118021
Chemical Name:	Neuraminic acid, N-(2-hydroxyacetyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{19}NO_{10}$		
Molecular Weight:	325.27		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.90%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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