



INDOFINE Chemical Company, Inc.

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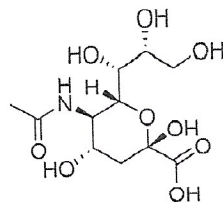
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Certificate of Analysis

Catalogue Number	04-2461
Product	<i>N</i> -Acetylneuraminic acid
Lot Number	001299-1209321 Sialic acid
CAS Number	131-48-6
Molecular Formula	C ₁₁ H ₁₉ NO ₉
Molecular Weight	309.28

Appearance	White to off-white powder
Solubility	Clear colorless solution (50 mg/mL Water)
Heavy Metals	< 10 ppm
Water Content (Karl Fisher)	0.36%
Optical Rotation	[α] _D ²⁰ = - 30.9 ° (C=1 in H ₂ O)
Microbial Count	Total Plate Count: Negative
Residue On Ignition	0.1%
Purity by HPLC	99.6%
Storage	Store at 0-8 °C



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