



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## *Certificate of Analysis*

Catalogue Number	04-2461
Lot Number	1M2072F21
Product	<b>N-Acetylneuraminic acid</b>

Sialic acid

CAS Number	131-48-6
Molecular Formula	$C_{11}H_{19}NO_9$
Molecular Weight	309.28

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Appearance	White to off-white powder
Solubility	Clear colorless solution (50 mg/mL)
Heavy Metals	< 10 ppm
Water Content (Karl Fisher)	< 1.0%
Optical Rotation	-29.7°
Residue On Ignition	< 0.2%
Purity by HPLC	99.3%
Grade	Synthetic
Storage	Store at 0-8 °C