

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	01428
Lot Number	001299-1208821
Product	N-Acetylneuraminic acid

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)
Heavy Metals	< 10 ppm
Water Content (Karl Fisher)	< 1.0%
Optical Rotation	-30.8°
Residue On Ignition	< 0.2%
Purity by HPLC	99.36%
Grade	Synthetic
Storage	Store at 0-8 °C

Additional Information Total Plate Count: Negative

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager