



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Product: 2'-(4-Methylumbelliferyl)-alpha-D-N-acetylneuraminic acid sodium salt hydrate

Code No: BIO-658

CAS No: 76204-02-9

Formula: C₂₁H₂₄NO₁₁.Na.H₂O

Batch No: 462030

Appearance: Slightly yellow powder

Colour of solution: Slightly yellow (3% in water)

Turbidity: 0.7 NTU (0.3% in water)

Water content: 3.4% (KF)

Purity: >98% (TLC)

Free 4-MU: <1000mg/kg

Identity: FTIR Concordant

Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP