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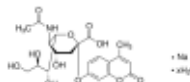
Product Specification

Product Name:

2'-(4-Methylumbelliferyl)- α -D-N-acetylneuraminic acid sodium salt hydrate - $\geq 95\%$ (HPLC)

Product Number:

M8639



Formula:

C₂₁H₂₄NNaO₁₁ · xH₂O

Formula Weight:

489.41 g/mol

Storage Temperature:

-20 °C

TEST

Specification

Appearance (Color)

White to Light Yellow

Appearance (Form)

Powder

Solubility (Color)

Colorless to Light Yellow

Solubility (Turbidity)

Clear to Slightly Hazy

50 mg/ml, H₂O

1H NMR Spectrum

Conforms to Structure

Water (by Karl Fischer)

 $\leq 8.5 \%$

Sodium (Na) anhydrous

3.6 - 5.8 %

Purity (HPLC)

 $\geq 95 \%$

Recommended Retest Period

2 years

Specification: PRD.3.ZQ5.10000010349

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.