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Product Specification

Product Name:

N-Glycolylneuraminic acid – semisynthetic

Product Number:

G9793

CAS Number:

1113-83-3

MDL:

MFCD00057551

Formula:

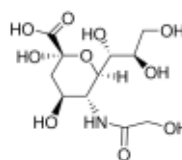
C₁₁H₁₉NO₁₀

Formula Weight:

325.27 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder

Solubility (Turbidity)

Conforms

Soluble in H₂O at 20 mg/ml

Proton NMR spectrum

Conforms to Structure

Water (by Karl Fischer)

≤ 2.7 %

HPLC w/ pulsed Amperometric

≤ 2.5 %

Detection, (Weight %) NANA by HPAE

HPLC W/Pulsed Amperometry

≥ 95 %A

Carbon (anhydrous)

39.6 - 41.6 %

Nitrogen (anhydrous)

4.0 - 4.4 %

Specification: PRD.1.ZQ5.10000011903

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