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Product Specification

Product Name:

Uridine 5'-diphospho-N-acetylglucosamine sodium salt - ≥98%

Product Number:

U4375

CAS Number:

91183-98-1

MDL:

MFCD00799985

Formula:

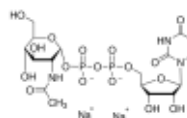
C₁₇H₂₅N₃Na₂O₁₇P₂

Formula Weight:

651.32 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear to Slightly Hazy

50 mg/mL, H₂O

Water (by Karl Fischer)

≤ 8 %

Solvent Content

≤ 5 %

by GC

Sodium (Na) Dry Basis

6.7 - 7.4 %

Phosphorus (P) Dry Basis

9.3 - 9.7 %

Purity (HPLC)

≥ 98 %

1H NMR Spectrum

Conforms to Structure

Specification: PRD.2.ZQ5.10000012778

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