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## **Product Specification**

Product Name:

Cytidine-5'-monophospho-N-acetylneuraminic acid sodium salt - ≥85% (HPLC)

 Product Number:
 C8271

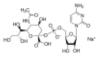
 CAS Number:
 3063-71-6

 MDL:
 MFCD00151579

 Formula:
 C20H30N4NaO16P

 Formula Weight:
 636.43 g/mol

Storage Temperature: -20 ℃



Specification

## TEST

Appearance (Color) White
Appearance (Form) Powder
Solubility (Color) Colorless
Solubility (Turbidity) Clear
50 mg/mL, H2O
Water (by Karl Fischer) ≤ 12 %
Sodium (dry basis) 5.5 - 9.5

Sodium (dry basis) 5.5 - 9.5 % UV-Vis Spectrum  $\geq$  85 % Dry Basis and corrected for sodium

Dry Basis and corrected for sociality

(Based on EMM of 9.1), 0.1M Phosphate, pH 7.0

Formula and formula weight are for the free acid

Specification: PRD.1.ZQ5.10000039795

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