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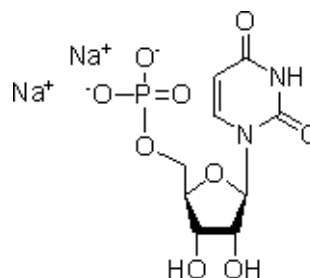
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Product Specification

Product Name:
Uridine 5'-monophosphate disodium salt - from yeast, ≥99%

Product Number: U6375
CAS Number: 3387-36-8
MDL: MFCD00006525
Formula: C₉H₁₁N₂Na₂O₉P
Formula Weight: 368.15 g/mol
Storage Temperature: -20 °C



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 26.0 %
Lambda Max	262 - 263 nm
% Purity (HPLC)	≥ 99
% Purity (TLC)	≥ 99
EmM Anhydrous	9.6 - 10.3
At Lambda Max 262 - 263 nm at pH 7.0	
Phosphorus (P) anhydrous	8.0 - 9.0 %
Recommended Retest Period	-----
6 Years	

Specification Date : 04/08/2011

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.