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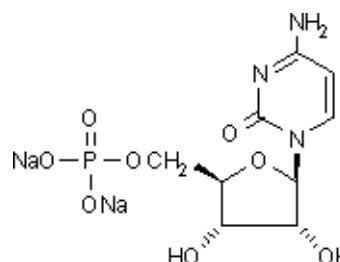
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## Product Specification

Product Name:  
Cytidine 5'-monophosphate disodium salt - Sigma Grade, ≥99%, crystalline

**Product Number:** C1006  
**CAS Number:** 6757-06-8  
**MDL:** MFCD00064355  
**Formula:** C<sub>9</sub>H<sub>12</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>8</sub>P  
**Formula Weight:** 367.16 g/mol  
**Storage Temperature:** 2 - 8 °C



### TEST

### Specification

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
100 mg/mL, H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 27.5 %
EmM Anhydrous	12.4 - 14.0
in 0.01 M HCl	
Lambda Max	279 - 280 nm
Purity (HPLC)	≥ 99 %
Recommended Retest Period	-----
6 years	

Specification: PRD.0.ZQ5.10000036015

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](http://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.