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## Specification Sheet

Product Name: **Cytidine 5'-monophosphate**  
Specifications & Purity: **99%**  
SKU #: **C101008**

### Parameter

Specific Rotation [α]<sub>D</sub><sup>20</sup>(c=1 in 0.5mol/L Na<sub>2</sub>HPO<sub>4</sub> sol.)  
Purity(HPLC)  
Heavy metal (as Pb)  
Phosphorus(anhydrous)  
Loss on drying  
Appearance (C101008)  
Infrared spectrum  
Solubility in 1 M NH<sub>4</sub>OH , Colorless,Clear,50 mg/ml

### Limit Values

9-10.5 (°)  
98-100 (%)  
0-10 (ppm)  
9-9.8 (%)  
0-3 (%)  
White to Off-White Powder or Crystals  
Conforms to Structure  
pass

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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