

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Cytidine 5'-monophosphate**  
Specifications & Purity: **98%**  
SKU #: **C100916**

Parameter	Limit Values
Loss on drying	0-3 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 0.5\text{mol/L Na}_2\text{HPO}_4 \text{ sol.})$	9-10.5 (°)
Purity(HPLC)	98-100 (%)
Heavy metal (as Pb)	0-10 (ppm)
Appearance (C100916)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in hot H <sub>2</sub> O	almost transparency