

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-08 16:53:27
 Date of Next Testing: 2026-08-07 16:53:27
 Product Name: **Cytidine 5'-monophosphate**
 CAS Number: 63-37-6
 Specifications & Purity: 98%
 Lot #: H2203215
 SKU #: **C100916**
Analysis: **103309**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.70 %
Specific Rotation [α] ₂₀ /D(c=1 in 0.5mol/L Na ₂ HPO ₄ sol.)	9-10.5 (°)	9.99°
Heavy metal (as Pb)	0-10 (ppm)	0.60 ppm
Purity(HPLC)	98-100 (%)	98.00000 %
Appearance (C100916)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H ₂ O	almost transparency	almost transparency



John Su
QA & QC Manager