

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-04 16:22:38

Date of Next Testing: 2029-07-03 16:22:38

Product Name: **2'-Deoxycytidine 5'-monophosphate**

CAS Number: 1032-65-1

Specifications & Purity: ≥99%

Lot #: G2501569

SKU #: **D119528**

Version: **0**

Analysis #: **387007**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (calcd.on anh.substance)(c=1 in H ₂ O)	35-43 (°)	42.00000 °
Water by Karl Fischer	0-6 (%)	5.00000 %
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (D119528)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless Clear, 50 mg/ml in 1 M NH ₄ OH	pass	Pass



John Su
QA & QC Manager