

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-17 11:25:56
 Date of Next Testing: 2030-06-16 11:25:56
 Product Name: **2'-Deoxycytidine 5'-monophosphate sodium salt**
 CAS Number: 13085-50-2
 Specifications & Purity: ≥98%
 Lot #: F2616282
 SKU #: **D113454**
 Version: **0**
 Analysis #: **714259**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Solvent Content	0-4 (%)	0.23500 %
Water by Karl Fischer	0-18 (%)	0.02500 %
Phosphorus by ICP	8.2-10 (%)	9.52600 %
Purity(HPLC)	98-100 (%)	98.67900 %
UV-Vis spectrometry	8.5-9.8	9.24200
Sodium(by ICP)	3.5-15.9 (%)	5.63200 %
Appearance (D113454)	white powder	White powder
Clear colorless solution(50mg/ml,water)	pass	Pass



John Su
 QA & QC Manager