

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 15:13:31

Date of Next Testing: 2029-08-20 15:13:31

Product Name: **Adenosine 3',5'-Cyclic Monophosphate (3',5'-cAMP)**

CAS Number: 60-92-4

Specifications & Purity: Moligand™, ≥99%

Lot #: K2113590

SKU #: **C107047**

Version: **0**

Analysis #: **557841**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	0.00100 ppm
Water by Karl Fischer	0-12 (%)	1.43410 %
Specific Rotation [α] _{20/D} (c=0.7 in H ₂ O)	-52--48 (°)	-51.90000 °
Purity(HPLC)	99-100 (%)	99.45000 %
Appearance (C107047)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O, colorless solution, 10 mg/ml in water	pass	Pass



John Su
QA & QC Manager