

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 16:07:55
 Date of Next Testing: 2029-07-01 16:07:55
 Product Name: **Adenosine 3',5'-Cyclic Monophosphate (3',5'-cAMP)**
 CAS Number: 60-92-4
 Specifications & Purity: Moligand™, ≥99%
 Lot #: G2501285
 SKU #: **C107047**
 Version: **0**
 Analysis #: **531408**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	0.52600 ppm
Water by Karl Fischer	0-12 (%)	4.02470 %
Specific Rotation [α] _{20/D} (c=0.7 in H ₂ O)	-52--48 (°)	-50.92000 °
Purity(HPLC)	99-100 (%)	99.74300 %
Appearance (C107047)	White Powder or Crystals	White Powder or Crystals
Solubility in H ₂ O, colorless solution, 10 mg/ml in water	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager