

Certificate of Analysis

Date of Testing:	2023-11-07 10:19:41
Date of Next Testing:	2027-11-06 10:19:41
Product Name:	Adenosine 3',5'-cyclic monophosphate
CAS Number:	60-92-4
Specifications & Purity:	99%
Lot #:	K2301153
SKU #	C107047
Version	0
Analysis #:	287577
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	1.26 ppm
Water by Karl Fischer	0-12 (%)	5.75 %
Specific Rotation [α] ₂₀ /D(c=0.7 in H ₂ O)	-52--48 (°)	-50.79°
Purity(HPLC)	99-100 (%)	99.68300 %
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