

Certificate of Analysis

Date of Testing: 2024-03-15 10:05:15

Date of Next Testing: 2028-03-14 10:05:15

Product Name: **Adenosine 2':3'-cyclic monophosphate sodium salt**

CAS Number: 37063-35-7

Specifications & Purity: 97%

Lot #: C2407388

SKU #: **A113985**

Analysis: **324878**

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

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	4.5-8 (%)	5.60 %
EMM(λ_{max} 258-260 nm,pH 7.0)(Anhydrous)	14.6-15.6	14.90
Purity(HPLC)	97-100 (%)	99.00000 %
Water by Karl Fischer	0-10 (%)	7.00 %
Carbon by Elemental Analysis(anhydrous)	33.2-35.2 (%)	34.70 %
Nitrogen by Elemental Analysis (anhydrous)	19.3-21 (%)	20.20 %
Appearance (A113985)	white powder	White powder
Solubility in H ₂ O , Colorless and clear,50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager