

Certificate of Analysis

Date of Testing: 2024-03-15 10:05:47
 Date of Next Testing: 2028-03-14 10:05:47
 Product Name: **Adenosine 2':3'-cyclic monophosphate sodium salt**
 CAS Number: 37063-35-7
 Specifications & Purity: 97%
 Lot #: C2407389
 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