

Certificate of Analysis

Date of Testing: 2023-09-04 14:38:22
Date of Next Testing: 2027-09-03 14:38:22
Product Name: **Adenosine 2':3'-cyclic monophosphate sodium salt**
CAS Number: 37063-35-7
Specifications & Purity: 97%
Lot #: H2330071
SKU #: **A113985**
Analysis: **265217**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	4.5-8 (%)	6.70%
EMM(λ_{\max} 258-260 nm, pH 7.0)(Anhydrous)	14.6-15.6	15.00
Purity(HPLC)	97-100 (%)	99.00000%
Water by Karl Fischer	0-10 (%)	7.00%
Carbon by Elemental Analysis(anhydrous)	33.2-35.2 (%)	34.30%
Nitrogen by Elemental Analysis (anhydrous)	19.3-21 (%)	19.90%
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