

## Certificate of Analysis

Date of Testing: 2023-09-04 14:40:47

Date of Next Testing: 2027-09-03 14:40:47

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

CAS Number: 37063-35-7

Specifications & Purity: 97%

Lot #: H2330072

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( $\lambda_{max}$ 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 <sub>2</sub> O , Colorless and clear,50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager