

## Certificate of Analysis

Date of Testing: 2023-03-11 13:36:10  
Date of Next Testing: 2027-03-10 13:36:10  
Product Name: **Adenosine 3',5'-Cyclic Monophosphate Sodium Salt Hydrate**  
CAS Number: 37839-81-9  
Specifications & Purity: 99%  
Lot #: C2302423  
SKU #: **A122959**  
**Analysis: 198751**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.64000%
Water by Karl Fischer	0-10 (%)	5.51%
Appearance (A122959)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager