

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-19 17:04:22  
Date of Next Testing: 2027-08-18 17:04:22  
Product Name: **Adenosine 5'-Triphosphate Disodium Salt Hydrate**  
CAS Number: 34369-07-8  
Specifications & Purity: 99%,for cell culture  
Lot #: H2318227  
SKU #: **A100885**  
**Analysis:** **262577**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.17000%
Water by Karl Fischer	0-12 (%)	5.81%
Appearance (A100885)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
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
Cell Culture Test	pass	Pass



John Su  
QA & QC Manager