

## Certificate of Analysis

Date of Testing: 2022-03-10 10:02:22  
Date of Next Testing: 2026-03-09 10:02:22  
Product Name: **Adenosine 5'-Triphosphate Disodium Salt Hydrate**  
CAS Number: 34369-07-8  
Specifications & Purity: 99%,for cell culture  
Lot #: C2207022  
SKU #: **A100885**  
**Analysis:** **077412**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	2.92 %
Purity(HPLC)	98-100 (%)	99.03400 %
Appearance (A100885)	white powder	White powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless ,Clear ,50 mg/mL in H2O	pass	Pass



John Su  
QA & QC Manager