

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 19:02:52
Date of Next Testing: 2028-12-25 19:02:52
Product Name: **Adenosine 5'-Triphosphate Disodium Salt Hydrate**
CAS Number: 34369-07-8
Specifications & Purity: for cell culture, $\geq 99\%$
Lot #: L2425232
SKU #: **A100885**
Version: **0**
Analysis #: **090772**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.04600%
Water by Karl Fischer	0-12 (%)	3.04%
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 H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager