

Certificate of Analysis

Date of Testing: 2023-02-27 13:03:32
Date of Next Testing: 2027-02-26 13:03:32
Product Name: **Adenosine 5'-Triphosphate Disodium Salt Hydrate**
CAS Number: 34369-07-8
Specifications & Purity: 99%,for cell culture
Lot #: B2321081
SKU #: **A100885**
Analysis: 192124
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.02400 %
Water by Karl Fischer	0-12 (%)	4.27 %
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