

Certificate of Analysis

Date of Testing: 2023-08-19 17:04:31
Date of Next Testing: 2027-08-18 17:04:31
Product Name: **Adenosine 5'-Triphosphate Disodium Salt Hydrate**
CAS Number: 34369-07-8
Specifications & Purity: 99%,for cell culture
Lot #: H2318226
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 ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Cell Culture Test	pass	Pass



John Su
QA & QC Manager