

Certificate of Analysis

Date of Testing: 2025-05-21 16:29:26

Date of Next Testing: 2029-05-20 16:29:26

Product Name: **Adenosine 5'-Triphosphate Disodium Salt Hydrate**

CAS Number: 34369-07-8

Specifications & Purity: for cell culture, Moligand™, ≥99%

Lot #: E2520134

SKU #: **A100885**

Version: **0**

Analysis #: **512038**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.65400 %
Water by Karl Fischer	0-12 (%)	3.97 %
Appearance (A100885)	white powder	White powder
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager