

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-29 13:16:58

Date of Next Testing: 2029-08-28 13:16:58

Product Name: **Adenosine 5'-Triphosphate, Disodium Salt (ATP)**

CAS Number: 987-65-5

Specifications & Purity: $\geq 98\%$

Lot #: H2527154

SKU #: **A100880**

Version: **1**

Analysis #: **565638**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	$<1(\%)$	0.11980 %
abs-ratio(2a/2b)(E280/E260)	0.13-0.17	0.15200
Purity(HPLC)	98-100 (%)	99.97400 %
abs-ratio(a/b)(E250/E260)	0.78-0.82	0.80500
Appearance (A100880)	white powder	White powder
Solubility,Colorless and clear(5% in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager