

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 16:59:41
 Date of Next Testing: 2029-05-22 16:59:41
 Product Name: **Adenosine 5'-Triphosphate, Disodium Salt (ATP)**
 CAS Number: 987-65-5
 Specifications & Purity: ≥98%
 Lot #: E2516121
 SKU #: **A100880**
 Version: **1**
 Analysis #: **517292**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	<1(%)	0.49750 %
abs-ratio(2a/2b)(E280/E260)	0.13-0.17	0.13300
Purity(HPLC)	98-100 (%)	99.99600 %
abs-ratio(a/b)(E250/E260)	0.78-0.82	0.78200
Appearance (A100880)	white powder	White powder
Solubility,Colorless and clear(5% in H2O)	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