

Certificate of Analysis

Date of Testing: 2022-07-08 10:26:08
 Date of Next Testing: 2026-07-07 10:26:08
 Product Name: **Adenosine 5'-triphosphate disodium salt (ATP)**
 CAS Number: 987-65-5
 Specifications & Purity: $\geq 98\%$
 Lot #: G2206099
 SKU #: **A100880**
Analysis: 110643
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	< 1 (%)	0.94 %
abs-ratio(2a/2b)(E280/E260)	0.13-0.17	0.15
Purity(HPLC)	98-100 (%)	98.41300 %
abs-ratio(a/b)(E250/E260)	0.78-0.82	0.79
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