


ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-29 11:19:46
Date of Next Testing: 2030-01-28 11:19:46
Product Name: **2'-Deoxyadenosine 5'-triphosphate sodium salt**
CAS Number: 74299-50-6
Specifications & Purity: $\geq 98\%$
Lot #: A2628259
SKU #: **A112854**
Version: **0**
Analysis #: **640067**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Em (259nm, Phosphate Buffer, pH 7.0)	≥ 14700	14700.00
Water by Karl Fischer	0-12 (%)	2.90 %
Purity (HPLC)	98-100 (%)	98.21300 %
sodium by ICP Atomic emission	8.3-8.9 (%)	8.30 %
Appearance (A112854)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear (5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager