

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

## Certificate of Analysis

Date of Testing: 2026-01-29 11:20:52  
Date of Next Testing: 2030-01-28 11:20:52  
Product Name: **2'-Deoxyadenosine 5'-triphosphate sodium salt**  
CAS Number: 74299-50-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2628258  
SKU #: **A112854**  
Version: **0**  
Analysis #: **640067**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Em (259nm, Phosphate Buffer, pH 7.0)	$\geq 14700$	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 <sub>2</sub> O)	pass	Pass



John Su  
QA & QC Manager