

Certificate of Analysis

Date of Testing: 2024-09-26 10:35:00

Date of Next Testing: 2028-09-25 10:35:00

Product Name: **2'-Deoxyadenosine 5'-triphosphate sodium salt**

CAS Number: 74299-50-6

Specifications & Purity: 98%

Lot #: I2420189

SKU # **A112854**

Version **0**

Analysis #: **409871**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Em (259nm, Phosphate Buffer, pH 7.0)	≥14700	14700.00
sodium by ICP Atomic emission	8.3-8.9 (%)	8.82 %
Water by Karl Fischer	0-12 (%)	1.00 %
Purity(HPLC)	98-100 (%)	100.00000 %
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