

Certificate of Analysis

Date of Testing: 2023-10-19 15:56:09

Date of Next Testing: 2027-10-18 15:56:09

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

CAS Number: 74299-50-6

Specifications & Purity: 98%

Lot #: L1916042

SKU #: **A112854**

Analysis: **287416**

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 (%)	8.70 %
Water by Karl Fischer	0-12 (%)	9.00 %
Purity(HPLC)	98-100 (%)	99.90000 %
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