

Certificate of Analysis

Date of Testing: 2023-10-30 15:45:29

Date of Next Testing: 2027-10-29 15:45:29

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

CAS Number: 74299-50-6

Specifications & Purity: 98%

Lot #: J2327028

SKU #: **A112854**

Analysis: **278564**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Em (259nm, Phosphate Buffer, pH 7.0)	≥14700	14716.20
Water by Karl Fischer	0-12 (%)	0.36 %
Purity(HPLC)	98-100 (%)	98.29400 %
sodium by ICP Atomic emission	8.3-8.9 (%)	8.31 %
Appearance (A112854)	White powder	White powder
Solubility, Colorless and clear (5% in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager