

Certificate of Analysis

Date of Testing: 2025-03-13 08:47:41

Date of Next Testing: 2029-03-12 08:47:41

Product Name: **Adenosine 5'-diphosphate sodium salt**

CAS Number: 20398-34-9

Specifications & Purity: $\geq 95\%$ (HPLC)

Lot #: F2103084

SKU #: **A119473**

Version: **0**

Analysis #: **479039**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.20000 %
Phosphorus(anhydrous)	13.4-15.5 (%)	14.10 %
Sodium(Na)	5-8 (%)	6.50 %
ethanol(GC)	0-5 (%)	2.30 %
Water by Karl Fischer	0-11 (%)	8.50 %
Appearance (A119473)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager