

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 09:04:11
 Date of Next Testing: 2029-09-23 09:04:11
 Product Name: **Adenosine 5'-diphosphate sodium salt**
 CAS Number: 20398-34-9
 Specifications & Purity: $\geq 95\%$ (HPLC)
 Lot #: I2522608
 SKU #: **A119473**
 Version: **0**
 Analysis #: **388481**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-11 (%)	7.73510 %
ethanol(GC)	0-5 (%)	0.71000 %
Sodium(Na)	5-8 (%)	5.13000 %
Phosphorus(anhydrous)	13.4-15.5 (%)	13.56200 %
Purity(HPLC)	95-100 (%)	97.46000 %
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