

## Certificate of Analysis

Date of Testing: 2022-02-09 13:25:32

Date of Next Testing: 2026-02-08 13:25:32

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

CAS Number: 20398-34-9

Specifications & Purity: ≥95% (HPLC)

Lot #: A2213081

SKU #: **A119473**

**Analysis: 060610**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.62560 %
Phosphorus(anhydrous)	13.4-15.5 (%)	13.56 %
Sodium(Na)	5-8 (%)	6.60 %
ethanol(GC)	0-5 (%)	2.25 %
Water by Karl Fischer	0-11 (%)	6.78 %
Appearance (A119473)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su  
QA & QC Manager