

Certificate of Analysis

Date of Testing: 2024-10-31 13:45:49

Date of Next Testing: 2027-10-31 13:45:49

Product Name: **Adenosine-5'-diphosphoglucose disodium salt**

CAS Number: 102129-65-7

Specifications & Purity: $\geq 93\%$

Lot #: J2425408

SKU #: **A341317**

Version: **1**

Analysis #: **421073**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	93-100 (%)	95.10 %
Water by Karl Fischer	0-10 (%)	4.90 %
Phosphorus(anhydrous)	9.3-10.3 (%)	9.68 %
Appearance(A341317)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager