

Certificate of Analysis

Date of Testing: 2024-08-12 14:31:06
Date of Next Testing: 2027-08-12 14:31:06
Product Name: **Adenosine-5'-diphosphoglucose disodium salt**
CAS Number: 102129-65-7
Specifications & Purity: $\geq 93\%$
Lot #: H2405113
SKU #: **A341317**
Version: **1**
Analysis #: **382297**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	93-100 (%)	99.31%
Water by Karl Fischer	0-10 (%)	4.90%
Phosphorus(anhydrous)	9.3-10.3 (%)	9.35%
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