

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-12 14:34:52
Date of Next Testing: 2027-08-12 14:34:52
Product Name: **Adenosine-5'-diphosphoglucose disodium salt**
CAS Number: 102129-65-7
Specifications & Purity: $\geq 93\%$
Lot #: H2405116
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