

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 16:01:42

Date of Next Testing: 2027-02-15 16:01:42

Product Name: **Adenosine 5'-diphosphate monopotassium salt dihydrate**

CAS Number: 72696-48-1

Specifications & Purity: ≥95%

Lot #: D1911027

SKU #: **A130017**

Version: **0**

Analysis #: **183617**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Potassium(K)(anhydrous)	8-8.8 (%)	8.02000 %
Water by Karl Fischer	0-7.5 (%)	7.49200 %
Purity(HPLC)	95-100 (%)	95.13000 %
Appearance (A130017)	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