

Certificate of Analysis

Date of Testing: 2023-01-05 14:13:29

Date of Next Testing: 2027-01-04 14:13:29

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

CAS Number: 72696-48-1

Specifications & Purity: $\geq 95\%$

Lot #: E1520037

SKU #: **A130017**

Analysis: **174622**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Potassium(K)(anhydrous)	8-8.8 (%)	8.68 %
Purity(HPLC)	95-100 (%)	95.12600 %
Water by Karl Fischer	0-7.5 (%)	0.83 %
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