

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 09:58:07
 Date of Next Testing: 2029-10-08 09:58:07
 Product Name: **Adenosine 5'-diphosphate monopotassium salt dihydrate**
 CAS Number: 72696-48-1
 Specifications & Purity: $\geq 95\%$
 Lot #: A2206628
 SKU #: **A130017**
 Version: **0**
 Analysis #: **584194**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Potassium(K)(anhydrous)	8-8.8 (%)	8.76800 %
Purity(HPLC)	95-100 (%)	95.12400 %
Water by Karl Fischer	0-7.5 (%)	7.04200 %
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