

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 16:04:32
 Date of Next Testing: 2026-03-22 16:04:32
 Product Name: **Adenosine 5'-diphosphate monopotassium salt dihydrate**
 CAS Number: 72696-48-1
 Specifications & Purity: $\geq 95\%$
 Lot #: C2215248
 SKU #: **A130017**
 Version: **0**
 Analysis #: **064718**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.46200 %
Water by Karl Fischer	0-7.5 (%)	7.49600 %
Potassium(K)(anhydrous)	8-8.8 (%)	8.77000 %
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