

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 08:52:36

Date of Next Testing: 2029-09-25 08:52:36

Product Name: **Adenosine 5'-monophosphate monohydrate**

CAS Number: 18422-05-4

Specifications & Purity: ≥97%, from yeast

Lot #: I2517074

SKU #: **A111884**

Version: **1**

Analysis #: **159081**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Wave Length	259-260 (nm)	259.62000 nm
Purity(HPLC)	97-100 (%)	97.05700 %
EmM	14.8-15.5	15.26900
Water by Karl Fischer	3.5-6.2 (%)	4.62500 %
Specific Rotation [α] ₂₀ /D(c=2 in 2% NaOH	-49.5--47.5 (°)	-47.65000 °
Appearance (A111884)	white powder	White powder
Solubility, Colorless , Clear 50 mg/mL, 1M NH ₄ OH	pass	Pass



John Su
QA & QC Manager