

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-02-11 10:49:21
Date of Next Testing: 2026-02-10 10:49:21
Product Name: **Adenosine 5'-monophosphate monohydrate**
CAS Number: 18422-05-4
Specifications & Purity: from yeast, ≥97%
Lot #: B2209209
SKU #: **A111884**
Analysis: **063504**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Wave Length	259-260 (nm)	259.50000 nm
Purity(HPLC)	97-100 (%)	98.56100 %
EmM	14.8-15.5	14.90000
Water by Karl Fischer	3.5-6.2 (%)	6.02000 %
Specific Rotation [α] _{20/D} (c=2 in 2% NaOH	-49.5--47.5 (°)	-47.50100 °
Appearance (A111884)	white powder	White powder
Solubility, Colorless , Clear 50 mg/mL, 1M NH ₄ OH	pass	Pass



John Su
QA & QC Manager