

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

Certificate of Analysis

Date of Testing: 2025-03-12 13:42:44
Date of Next Testing: 2029-03-11 13:42:44
Product Name: **Adenosine 5'-monophosphate monohydrate**
CAS Number: 18422-05-4
Specifications & Purity: ≥97%, from yeast
Lot #: F2102113
SKU #: **A111884**
Version: **1**
Analysis #: **478847**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.20000 %
Specific Rotation [α] _{20/D} (c=2 in 2% NaOH)	-49.5--47.5 (°)	-47.50000 °
Water by Karl Fischer	3.5-6.2 (%)	4.00000 %
Appearance (A111884)	white powder	White powder
Solubility, Colorless , Clear 50 mg/mL, 1M NH ₄ OH	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager