

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 14:05:19  
Date of Next Testing: 2029-10-14 14:05:19  
Product Name: **5'-AMP-Na2**  
CAS Number: 4578-31-8  
Specifications & Purity: Moligand™, ≥99%  
Lot #: A2203222  
SKU #: **A100357**  
Version: **1**  
Analysis #: **587549**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in 0.5M Na <sub>2</sub> HPO <sub>4</sub> in dry base)	-45--41 (°)	-41.23°
Water by Karl Fischer	0-26 (%)	18.17%
Purity(HPLC)	99-100 (%)	99.18000 %
Appearance (A100357)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager