

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 #: A2203092

SKU #: **A100357**

Version **2**

Analysis #: **587549**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=1 in 0.5M Na ₂ HPO ₄ in dry base)	-45--41 (°)	-41.23000 °
Water by Karl Fischer	0-26 (%)	18.16800 %
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