

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-13 08:45:48
Date of Next Testing: 2030-01-12 08:45:48
Product Name: **5'-AMP-Na2**
CAS Number: 4578-31-8
Specifications & Purity: Moligand™, ≥99%
Lot #: A2604177
SKU #: **A100357**
Version: **2**
Analysis #: **623301**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-26 (%)	24.81480 %
Purity(HPLC)	99-100 (%)	99.75100 %
Specific Rotation [α] ₂₀ /D(c=1 in 0.5M Na ₂ HPO ₄ in dry base)	-45--41 (°)	-41.20000 °
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