

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-07-02 12:17:42
Date of Next Testing:	2029-07-01 12:17:42
Product Name:	5'-AMP-Na2
CAS Number:	4578-31-8
Specifications & Purity:	Moligand™, ≥99%
Lot #:	F2530399
SKU #	A100357
Version	1
Analysis #:	519092
Storage Temperature:	Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-26 (%)	5.91 %
Purity(HPLC)	99-100 (%)	99.53000 %
Specific Rotation [α] ₂₀ /D(c=1 in 0.5M Na ₂ HPO ₄ in dry base)	-45--41 (°)	-44.88°
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