

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-27 20:26:49
Date of Next Testing: 2026-07-26 20:26:49
Product Name: **5'-AMP-Na2**
CAS Number: 4578-31-8
Specifications & Purity: 99%
Lot #: G2222178
SKU #: **A100357**
Analysis: **097972**
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 (°)	-43.62°
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Water by Karl Fischer	0-26 (%)	3.83%
Purity(HPLC)	99-100 (%)	99.47500%
Appearance (A100357)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager