

Certificate of Analysis

Date of Testing: 2025-07-02 08:55:49
Date of Next Testing: 2029-07-01 08:55:49
Product Name: **5'-AMP-Na2**
CAS Number: 4578-31-8
Specifications & Purity: Moligand™, ≥99%
Lot #: F2530396
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