

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 09:23:00
Date of Next Testing: 2028-03-31 09:23:00
Product Name: **5'-Adenylic Acid(5'-AMP)**
CAS Number: 61-19-8
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: C2618347
SKU #: **A136967**
Version: **0**
Analysis #: **662607**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration) (after drying)	98-102 (%)	100.52800 %
Specific Rotation [α] ₂₀ /D(c=2 in 1mol/L NaOH)(calcd.on drie)	-50--45 (°)	-45.47100 °
Loss on drying	0-6 (%)	3.16760 %
Purity(HPLC)	98-100 (%)	99.19500 %
Appearance (A136967)	White powder	White powder
Solubility in NaOH solution	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager