

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 09:37:19
 Date of Next Testing: 2029-07-20 09:37:19
 Product Name: **Adenosine**
 CAS Number: 58-61-7
 Specifications & Purity: Moligand™, ≥99%, BC
 Lot #: J2116453
 SKU #: **A108809**
 Version: **1**
 Analysis #: **543524**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in 5%NaOH)	-72--68 (°)	-69.12030 °
Loss on drying	0-0.5 (%)	0.04572 %
Ignition Residue	0-0.1 (%)	0.00000 %
Ammonia (NH ₃)	0-0.0004 (%)	0.00000 %
Chloride Content	0-0.007 (%)	0.00450 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
S	0-0.02 (%)	0.00210 %
Purity(HPLC)	99-100 (%)	99.56900 %



John Su
QA & QC Manager