

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 14:53:14

Date of Next Testing: 2029-06-11 14:53:14

Product Name: **Adenosine**

CAS Number: 58-61-7

Specifications & Purity: Moligand™, ≥99%, BC

Lot #: I2113186

SKU #: **A108809**

Version: **1**

Analysis #: **522661**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=2 in 5%NaOH)	-72--68 (°)	-68.40000 °
Loss on drying	0-0.5 (%)	0.02000 %
Ignition Residue	0-0.1 (%)	0.00000 %
Ammonia (NH ₃)	0-0.0004 (%)	0.00013 %
Chloride Content	0-0.007 (%)	0.00600 %
Heavy metal (as Pb)	0-0.001 (%)	0.00040 %
S	0-0.02 (%)	0.01200 %
Purity(HPLC)	99-100 (%)	99.50000 %



John Su
QA & QC Manager