

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 13:28:16
Date of Next Testing: 2029-04-09 13:28:16
Product Name: **Adenosine**
CAS Number: 58-61-7
Specifications & Purity: Moligand™, ≥99%, BC
Lot #: G2110191
SKU #: **A108809**
Version: **1**
Analysis #: **493328**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in 5%NaOH)	-72--68 (°)	-69.16°
Loss on drying	0-0.5 (%)	0.08%
Ignition Residue	0-0.1 (%)	0.09%
Ammonia (NH ₃)	0-0.0004 (%)	0.00%
Chloride Content	0-0.007 (%)	0.00%
Heavy metal (as Pb)	0-0.001 (%)	0.00%
S	0-0.02 (%)	0.00%
Purity(HPLC)	99-100 (%)	99.68000%



John Su
QA & QC Manager