

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-24 16:54:09  
Date of Next Testing: 2028-12-23 16:54:09  
Product Name: **Adenosine**  
CAS Number: 58-61-7  
Specifications & Purity: Moligand™, ≥99%, BC  
Lot #: L2424021  
SKU #: **A108809**  
Version: **1**  
Analysis #: **173511**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in 5%NaOH)	-72--68 (°)	-70.51°
Loss on drying	0-0.5 (%)	0.04%
Ignition Residue	0-0.1 (%)	0.00%
Ammonia (NH <sub>3</sub> )	0-0.0004 (%)	0.00%
Chloride Content	0-0.007 (%)	0.01%
Heavy metal (as Pb)	0-0.001 (%)	0.00%
S	0-0.02 (%)	0.01%
Purity(HPLC)	99-100 (%)	99.66600%



John Su  
QA & QC Manager