

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-28 09:40:32  
 Date of Next Testing: 2028-04-27 09:40:32  
 Product Name: **L-Adenosine**  
 CAS Number: 3080-29-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2527493  
 SKU #: **L355079**  
 Version: **1**  
 Analysis #: **375411**  
 Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                                                      | Limit Values          | Result                |
|----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                              | 98-100 (%)            | 99.77500 %            |
| Specific rotation $[\alpha]_{20/D}(C=0.45, 1.25\text{M NaOH})$ | 85-88 ( $^{\circ}$ )  | 85.10000 $^{\circ}$   |
| NMR Spectrum 1H                                                | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                                       | Conforms              | Conforms              |



John Su  
QA & QC Manager