

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-02 14:24:19
Date of Next Testing: 2027-07-02 14:24:19
Product Name: **L-Adenosine**
CAS Number: 3080-29-3
Specifications & Purity: $\geq 98\%$
Lot #: F2425346
SKU #: **L355079**
Version: **1**
Analysis #: **368463**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.83%
Specific rotation $[\alpha]_{20}^D(C=0.45, 1.25\text{M NaOH})$	85-88 ($^{\circ}$)	87.80000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager