

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 18:46:01
 Date of Next Testing: 2028-12-08 18:46:01
 Product Name: **S-adenosylmethionine**
 CAS Number: 485-80-3
 Specifications & Purity: 32mM±2mM
 Lot #: L2505474
 SKU #: **S693949**
 Version: **1**
 Analysis #: **614614**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
$\lambda_{\max}$	258-260 (nm)	258.00000 nm
Concentration	30-34 (mmol/L)	33.00000 mmol/L
pH (22-25°C)	3.5-4.5	3.80000
Bioburden	≤1 (cfu/ml)	0.50000 cfu/ml
Endotoxin	<1 (EU/ml)	0.50000 EU/ml
Purity(HPLC area)	90-100 (%)	98.90000 %
Enantiomeric Excess	75-100 (%)	80.00000 %
Appearance(S693949)	Clear colorless to faint yellow solution	Clear Colorless To Faint Yellow Solution
Solvent (H2O)	Conform	Conform



John Su
QA & QC Manager