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ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-11-11 13:44:39
Date of Next Testing:	2026-11-11 13:44:39
Product Name:	**S-(5′-Adenosyl)-L-homocysteine**
CAS Number:	979-92-0
Specifications & Purity:	Moligand™, ≥98%
Lot #:	B23111021
SKU #	**S139501**
Version	**2**
Analysis #:	**434155**
Storage Temperature:	Protected from light,Store at -20°C

Parameter	**Limit Values**	**Result**
Water by Karl Fischer	0-5（%）	4.90 %
Purity(HPLC)	98-100（%）	99.30000 %
EmM(257 - 261 nm,H2O)	13.8-15.8	13.80
Specific rotation [α]20/D(C=0.5g/100ml,in 0.5mol/L HCl)	36-42（°）	36.10000 °
Appearance（S139501)	White to white with yellow cast powder	White to white with yellow cast powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl，Colorless to Faint Yellow,Clear to Hazy,20 mg/ml	pass	Pass
LC-MS for identification	Conforms	Conforms

John Su
QA & QC Manager