

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 10:08:58

Date of Next Testing: 2027-03-07 10:08:58

Product Name: **L-Ethionine**

CAS Number: 13073-35-3

Specifications &amp; Purity: 99%

Lot #: E1916107

SKU #: **E117218****Analysis: 195414**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in 1mol/L HCl)	20-23 (°)	21.60°
Purity(HPLC)	99-100 (%)	99.30000 %
Appearance (E117218)	White powder	White powder
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager