

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-09 11:45:29  
Date of Next Testing: 2028-05-08 11:45:29  
Product Name: **BOC-L-Methionine**  
CAS Number: 2488-15-5  
Specifications & Purity: 99%  
Lot #: 11224042  
SKU #: **B113131**  
**Analysis:** **355370**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.03 %
Specific Rotation [α] <sub>20/D</sub>	-23.5--22.5 (°)	-22.50 °
Water by Karl Fischer	0-0.5 (%)	0.13 %
Loss on drying(60°C,15h)(Vacuum)	0-1 (%)	0.41 %
Appearance (B113131)	white powder and/or chunks	white powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager