

## Certificate of Analysis

Date of Testing: 2023-06-05 14:27:08

Date of Next Testing: 2027-06-04 14:27:08

Product Name: **Z-L-Methionine**

CAS Number: 1152-62-1

Specifications & Purity: 98%

Lot #: 11525010

SKU #: **Z110913**

**Analysis: 234392**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.10 %
Melting point	67-70 (°C)	68.00000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-27--25 (°)	-26.90°
Appearance (Z110913)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager