

Certificate of Analysis

Date of Testing: 2022-03-26 19:24:17

Date of Next Testing: 2026-03-25 19:24:17

Product Name: **DL-Homoserine**

CAS Number: 1927-25-9

Specifications & Purity: 99%

Lot #: C2224466

SKU # **H100541**

Analysis: 078012

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	98.83 %
Melting point	188-189 (°C)	188.01000 °C
Appearance (H100541)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless transparent solution	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager