

Certificate of Analysis

Date of Testing: 2022-04-27 14:25:42

Date of Next Testing: 2026-04-26 14:25:42

Product Name: **DL-Homoserine**

CAS Number: 1927-25-9

Specifications & Purity: 99%

Lot #: F1827107

SKU # **H100541**

Analysis: 088251

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.92 %
Melting point	188-189 (°C)	188.10000 °C
Appearance (H100541)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless transparent solution	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager