

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 10:49:48

Date of Next Testing: 2027-04-20 10:49:48

Product Name: **D-Homoserine**

CAS Number: 6027-21-0

Specifications & Purity: $\geq 96\%$

Lot #: D2314148

SKU #: **H101557**

Version: **0**

Analysis #: **216115**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.24300 %
Purity(NonaqueousTitration)	95.5-104.5 (%)	99.85000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	6-10 (°)	9.93000 °
Appearance (H101557)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager