

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-17 09:52:41

Date of Next Testing: 2028-01-16 09:52:41

Product Name: **D-Homophenylalanine**

CAS Number: 82795-51-5

Specifications & Purity: $\geq 98\%$

Lot #: D2001028

SKU #: **H117162**

Version: **0**

Analysis #: **314899**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.35500 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 3\text{mol/L HCl})$	-46--44 (°)	-45.30000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager