

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-13 09:52:30

Date of Next Testing: 2026-05-12 09:52:30

Product Name: **D-Homophenylalanine ethyl ester hydrochloride**

CAS Number: 90940-54-8

Specifications & Purity: $\geq 98\%$

Lot #: E2211099

SKU #: **H117188**

Version: **0**

Analysis #: **078965**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24100 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	-40--36 (°)	-38.29200 °
Carbon by Elemental Analysis	57.7-59.3 (%)	59.21000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager