

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-27 10:02:55
 Date of Next Testing: 2028-12-26 10:02:55
 Product Name: **D-Homophenylalanine ethyl ester hydrochloride**
 CAS Number: 90940-54-8
 Specifications & Purity: $\geq 98\%$
 Lot #: L2420250
 SKU #: **H117188**
 Version: **0**
 Analysis #: **078965**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24100 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-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