

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-26 17:34:48

Date of Next Testing: 2027-07-25 17:34:48

Product Name: **L-Homophenylalanine**

CAS Number: 943-73-7

Specifications & Purity: $\geq 98\%$

Lot #: G2319543

SKU #: **H106213**

Version: **0**

Analysis #: **058144**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 3N \text{ HCl})$	43-47 ($^{\circ}$)	46.29100 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.52900 %
Appearance (H106213)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager