

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 09:33:40

Date of Next Testing: 2026-12-06 09:33:40

Product Name: **H- β -Homoglutamic acid hydrochloride**

CAS Number: 61884-74-0

Specifications & Purity: $\geq 98\%$

Lot #: K2228423

SKU #: **H117048**

Version: **0**

Analysis #: **164775**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50000 %
Specific Rotation $[\alpha]_{20/D}(c=1.7\text{mol/L in H}_2\text{O})$	23.5-25.5 (°)	23.60000 °
Appearance (H117048)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager