

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-26 15:17:54

Date of Next Testing: 2026-11-25 15:17:54

Product Name: **N α -Carbobenzoxy-D-histidine**

CAS Number: 67424-93-5

Specifications & Purity: $\geq 98\%$

Lot #: K2223256

SKU #: **H115950**

Version: **0**

Analysis #: **160858**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.60000 %
Specific Rotation $[\alpha]_{20/D}(c=6 \text{ in } 6N \text{ HCl})$	22-26 ($^{\circ}$)	23.20000 $^{\circ}$
Appearance (H115950)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager