

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 18:42:58

Date of Next Testing: 2027-04-20 18:42:58

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

CAS Number: 67424-93-5

Specifications & Purity: $\geq 98\%$

Lot #: D2314532

SKU #: **H115950**

Version: **0**

Analysis #: **217456**

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 [α] _{20/D} (c=6 in 6N HCl)	22-26 (°)	23.20000 °
Appearance (H115950)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager