

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 16:40:04
 Date of Next Testing: 2029-07-30 16:40:04
 Product Name: **DL-plus allo-**δ**-Hydroxylysine HCl**
 CAS Number: 13204-98-3
 Specifications & Purity: $\geq 97\%$
 Lot #: G2524386
 SKU #: **H112850**
 Version: **0**
 Analysis #: **519516**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.61900 %
Carbon by Elemental Analysis	35.4-37.2 (%)	36.01200 %
Nitrogen by Elemental Analysis	13.7-14.5 (%)	13.96800 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in } 1M \text{ HCl})$	-1-1 (°)	-0.98000 °
Appearance (H112850)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H2O)	pass	Pass



John Su
QA & QC Manager