

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-22 13:46:21

Date of Next Testing: 2028-04-21 13:46:21

Product Name: **DL-plus allo-**6**-Hydroxylysine HCl**

CAS Number: 13204-98-3

Specifications & Purity: $\geq 97\%$

Lot #: D2415434

SKU #: **H112850**

Version: **0**

Analysis #: **132227**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.72300 %
Carbon by Elemental Analysis	35.4-37.2 (%)	36.14100 %
Nitrogen by Elemental Analysis	13.7-14.5 (%)	14.03700 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in } 1M \text{ HCl})$	-1-1 (°)	0.06300 °
Appearance (H112850)	white powder	White powder
Solubility, Colorless to faint yellow, clear (50 mg/mL, H ₂ O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager