

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 14:00:52
 Date of Next Testing: 2027-10-18 14:00:52
 Product Name: **DL-plus allo-**6**-Hydroxylysine HCl**
 CAS Number: 13204-98-3
 Specifications & Purity: $\geq 97\%$
 Lot #: L1911178
 SKU #: **H112850**
 Version: **0**
 Analysis #: **287298**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.93100 %
Carbon by Elemental Analysis	35.4-37.2 (%)	36.26000 %
Nitrogen by Elemental Analysis	13.7-14.5 (%)	14.10000 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in } 1M \text{ HCl})$	-1-1 (°)	0.00000 °
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