

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-16 13:54:25  
Date of Next Testing: 2025-06-15 13:54:25  
Product Name: **4-Hydroxy Isoleucine**  
CAS Number: 781658-23-9  
Specifications & Purity: 95%  
Lot #: F23101064  
SKU #: **H134438**  
Version: **1**  
Analysis #: **223080**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.42200 %
specific rotation [ $\alpha$ ]20/D(C=1 in water)	32.0~36.0 (°)	33.72600 °
Appearance(H134438)	White to Off White Powder or Crystals or Flakes	White to Off White Powder or Crystals or Flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager