

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 11:15:58  
Date of Next Testing: 2027-10-13 11:15:58  
Product Name: **4-Hydroxy Isoleucine**  
CAS Number: 781658-23-9  
Specifications & Purity:  $\geq 95\%$   
Lot #: I2525608  
SKU #: **H134438**  
Version: **1**  
Analysis #: **577646**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.81200 %
specific rotation $[\alpha]_{20/D}(C=1$ in water)	32.0~36.0 (°)	33.58100 °
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