

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 14:19:54

Date of Next Testing: 2025-06-15 14:19:54

Product Name: **4-Hydroxy Isoleucine**

CAS Number: 781658-23-9

Specifications & Purity: 95%

Lot #: F23101060

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 [α] _{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