

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 13:39:17
Date of Next Testing: 2026-11-07 13:39:17
Product Name: **4-Hydroxy Isoleucine**
CAS Number: 781658-23-9
Specifications & Purity: $\geq 95\%$
Lot #: B2301363
SKU #: **H134438**
Version: **1**
Analysis #: **432459**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.80000 %
specific rotation $[\alpha]_{20/D}(C=1$ in water)	32.0~36.0 (°)	34.90000 °
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