

Certificate of Analysis

Date of Testing: 2025-03-04 09:38:00

Date of Next Testing: 2027-03-04 09:38:00

Product Name: **4-Hydroxy Isoleucine**

CAS Number: 781658-23-9

Specifications & Purity: $\geq 95\%$

Lot #: C2503472

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 $[\alpha]_{20/D}(C=1 \text{ in water})$	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