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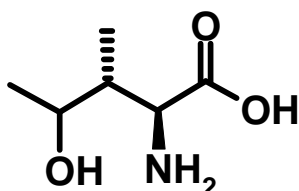
Product Specifications

4-Hydroxy-L-isooleucine

CAS 781658-23-9

Syn: L-4-Hydroxyisoleucine

Structure:



Mol. Formula
Source

$C_6H_{13}NO_3$
Foenum-graecum (Fenugreek); seed

Mol. Wt.

147.17

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White crystal solid
Mp	> 200°C
Assay (hplc)	≥ 95 %
Sp. Rot., $[\alpha]_D$	+ 27° ± 3° [c =2, H ₂ O] †
LOD	< 3%
Ash (residue on ignition)	< 1%
Heavy metals	≤ 10 ppm
Pb	≤ 2 ppm
As	≤ 2 ppm
Residual Solvent	EtOH/H ₂ O

† $l = 2.0$ dm *Storage:* Maintain in cool, dry containment.