

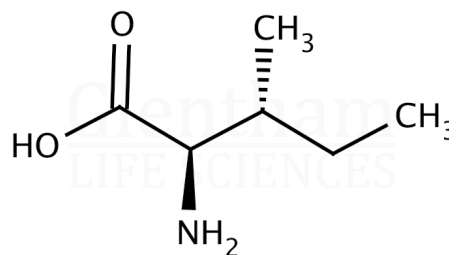
## Certificate of Analysis

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Product Name	D-Isoleucine
Glentham Code	GE0015
CAS Number	319-78-8
EINECS	206-269-2
MDL Number	MFCD00064221
PubChem SID	310275404
Batch Number	089ACD

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Molecular Weight	131.18
Molecular Formula	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
Storage Temp.	-20°C



Property	Specification	Batch 089ACD
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> )	-37.0 - -42.0 ° (c=5, 6M HCl)	-38.5 °
Loss on Drying	≤ 1.0%	0.21%
Assay	≥ 98.0%	99.5%

Specification Version	v1.1
Manufacture Date	2021-10-27
Re-Test Date	2029-11-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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