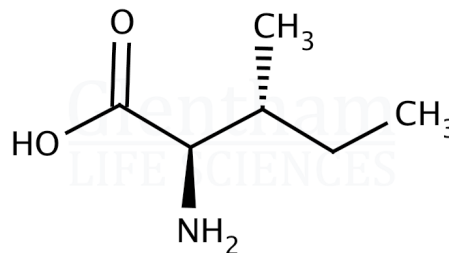


Certificate of Analysis

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
Molecular Weight	131.18
Molecular Formula	$C_6H_{13}NO_2$
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 ($[\alpha]_{20/D}$)	-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 or contact us using the details above for the current version of this document.

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