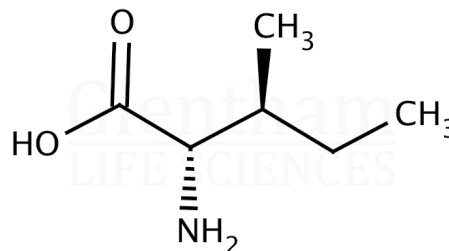


Certificate of Analysis

Product Name	DL-Isoleucine
Glentham Code	GM0912
CAS Number	443-79-8
EINECS	207-139-8
MDL Number	MFCD00004268
PubChem SID	310272283
Batch Number	191GRF
Molecular Weight	131.18
Molecular Formula	$C_6H_{13}NO_2$
Storage Temp.	+20°C



Property	Specification	Batch 191GRF
Physical Description	White or almost white crystalline powder	White crystalline powder
Solubility (5% in 1M HCl)	Clear, colourless or faint yellow solution	Conforms
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	0.06%
Loss on Drying	≤ 0.5%	0.015%
Assay	99.0 - 101.0 %	99.5%

Specification Version	v1.0
Manufacture Date	2017-12-15
Re-Test Date	2027-02-02

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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