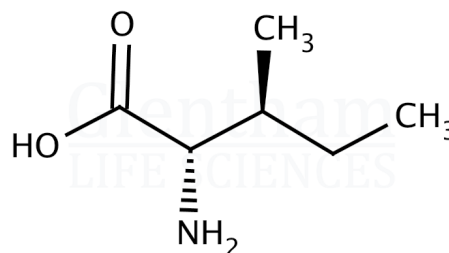


## Certificate of Analysis

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 <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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