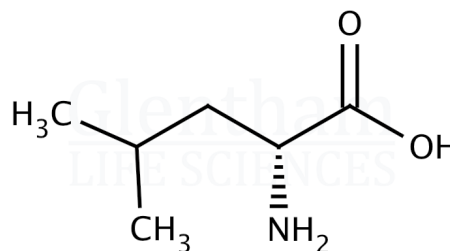


## Product Specification

Product Name	D-Leucine
Glentham Code	GM7879
CAS Number	328-38-1
EINECS	206-327-7
MDL Number	MFCD00063088
PubChem SID	310275744
Molecular Weight	131.18
Molecular Formula	$C_6H_{13}NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Solubility (5% in 1M HCl)	Clear, colourless solution
Specific Optical Rotation	-16.0 - -14.0 ° (c=4, 6M HCl)
Chloride (Cl)	≤ 0.02%
Arsenic (As)	≤ 1ppm
Heavy Metals (as Pb)	≤ 10ppm
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 0.5%
Assay	98.5 - 101.5 %

Specification Version	- v1.0
Date Created	- 2017-06-16

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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