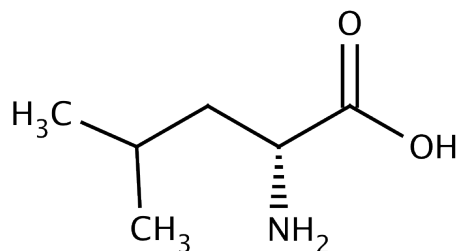


Product Specification

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 ₆ H 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 or contact us using the details above for the current version of this document.

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