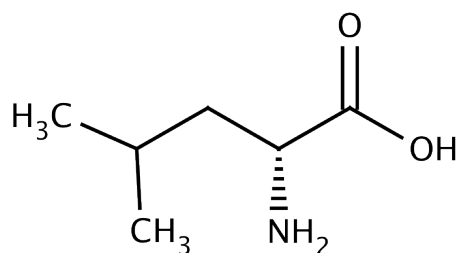


Product Specification

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 : C₆H₁₃NO₂
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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2019