

Product Datasheet

GM7879 - D-Leucine

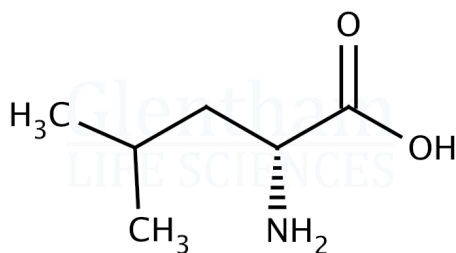
Product Details

Product Name	D-Leucine
Glentham Code	GM7879
CAS Number	328-38-1
EINECS	206-327-7
MDL Number	MFCD00063088
PubChem SID	310275744
Related Categories	Amino Acids, Biochemicals

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 %
Version	: v1.0

Structure

Molecular Weight : 131.18
Molecular Formula : $C_6H_{13}NO_2$



About D-Leucine

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White to almost white powder

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025