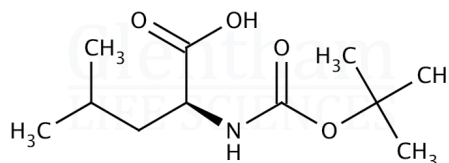


Product Specification

Product Name	BOC-Leu-OH monohydrate
Glentham Code	GK2576
CAS Number	13139-15-6
EINECS	236-073-2
MDL Number	MFCD00066067
Additional CAS	53296-34-7
Additional CAS	200936-87-4 ($\cdot xH_2O$)
Molecular Weight	249.31
Molecular Formula	$C_{11}H_{21}NO_4 \cdot H_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder or crystals
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-26.5 - -23.5 ° (c=2, acetic acid)
Melting Point	82.0 - 90.0 °C
Water (KF)	5.0 - 9.0 %
Purity (HPLC)	≥ 98.0%

Specification Version	- v1.0
Date Created	- 2024-07-12

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, 2025