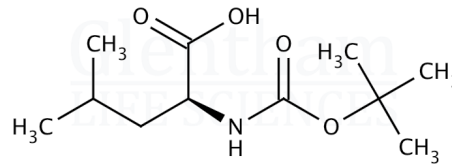


## Product Specification

Product Name	BOC-Leu-OH monohydrate
Glentham Code	GK2576
CAS Number	13139-15-6
EINECS	236-073-2
MDL-Nummer	MFCD00066067
Zusätzliche CAS	53296-34-7
Zusätzliche 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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