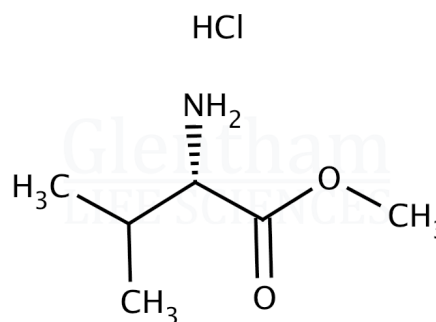


Certificate of Analysis

Product Name	L-Valine methyl ester hydrochloride
Glentham Code	GM7880
CAS Number	6306-52-1
EINECS	228-620-9
MDL Number	MFCD00012497
PubChem SID	310281635
Batch Number	266BCJ
Molecular Weight	167.64
Molecular Formula	$C_6H_{13}NO_2 \cdot HCl$
Storage Temp.	+4°C



Property	Specification	Batch 266BCJ
Physical Description	White to off-white powder or crystals	White crystalline powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+13.5 - +16.5 ° (c=2, water)	+15.4°
Assay (Titration)	99.0 - 101.0 %	100.2%

Specification Version	v1.0
Manufacture Date	2024-11-05
Re-Test Date	2032-02-13

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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