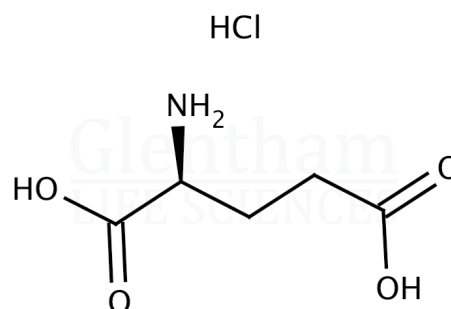


## Product Specification

Product Name	L-Glutamic acid hydrochloride
Glentham Code	GE1700
CAS Number	138-15-8
EINECS	205-315-9
MDL Number	MFCD00012619
PubChem SID	310274224
Molecular Weight	183.59
Molecular Formula	$C_5H_9NO_4HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+21.5 - +26.5 ° (c=5, water)
Assay (Titration)	≥ 99.0%
Specification Version	- v1.0
Date Created	- 2014-02-10

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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