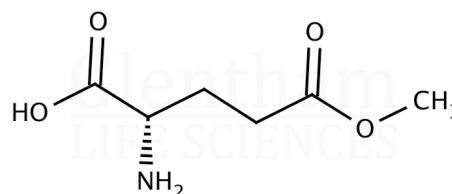


Product Specification

Product Name	L-Glutamic acid 5-methyl ester
Glenthams Code	GM7813
CAS Number	1499-55-4
EINECS	216-110-9
Numéro MDL	MFCD00002632
PubChem SID	310274227
Molecular Weight	161.16
Molecular Formula	$C_6H_{11}NO_4$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder
Identification (IR)	To conform to standard
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+28.0 - 31.0 ° (c=2, 6N HCl)
Assay (Titration)	≥ 98.0%

Specification Version	- v1.0
Date Created	- 2024-08-19

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.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. © Glenthams Life Sciences Ltd, 2025