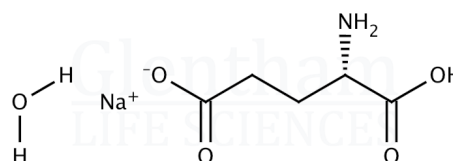


Product Specification

Product Name	L-Glutamic acid monosodium salt monohydrate
Glentham Code	GM5912
CAS Number	6106-04-3
EINECS	205-538-1
Numéro MDL	MFCD00150138
CAS supplémentaire	142-47-2 (anhydrous)
PubChem SID	310274228
Molecular Weight	187.13
Molecular Formula	$C_5H_8NNaO_4 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
pH (10% aqueous solution)	6.7 - 7.2
Loss on Drying	≤ 0.5%
Specific Optical Rotation	24.8 - 25.3 °
Chloride	≤ 0.04%
Lead (Pb)	≤ 1ppm
Arsenic (As)	≤ 1ppm
Assay (HPLC)	≥ 99.0%

Specification Version	- v1.0
Date Created	- 2014-12-15

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