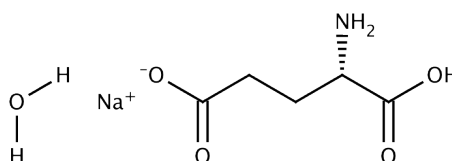


## Product Specification

Product Name : L-Glutamic acid monosodium salt monohydrate  
Glentham Code : GM5912  
CAS Number : 6106-04-3  
EINECS : 205-538-1  
MDL Number : MFCD00150138  
Additional CAS : 142-47-2 (anhydrous)  
PubChem SID : 310274228



Molecular Weight : 187.13  
Molecular Formula : C<sub>5</sub>H<sub>8</sub>NNaO<sub>4</sub> · H<sub>2</sub>O  
Storage Temp. : +20°C

Property	Specification
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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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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