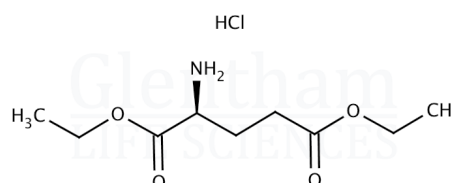


## Product Specification

|                |                                             |
|----------------|---------------------------------------------|
| Product Name   | L-Glutamic acid diethyl ester hydrochloride |
| Glenthams Code | GM2766                                      |
| CAS Number     | 1118-89-4                                   |
| EINECS         | 214-270-4                                   |
| MDL Number     | MFCD00012509                                |
| PubChem SID    | 310274217                                   |

|                   |                    |
|-------------------|--------------------|
| Molecular Weight  | 239.70             |
| Molecular Formula | $C_9H_{17}NO_4HCl$ |
| Storage Temp.     |                    |



| Property                  | Specification             |
|---------------------------|---------------------------|
| Physical Description      | White to off-white powder |
| Melting Point             | 110 - 117 °C              |
| Specific Optical Rotation | +21.0 - +24.0 °           |
| Assay                     | ≥ 98.0%                   |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2021-11-15 |

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

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