

## Product Datasheet

### GL6527 - gamma-Carboxy-L-glutamic acid

#### Product Details

|                    |                               |
|--------------------|-------------------------------|
| Product Name       | gamma-Carboxy-L-glutamic acid |
| Glentham Code      | GL6527                        |
| CAS Number         | 53861-57-7                    |
| EINECS             | 258-825-9                     |
| MDL-Nummer         | MFCD00011673                  |
| PubChem SID        | 310269361                     |
| Related Categories | Amino Acid Derivatives        |

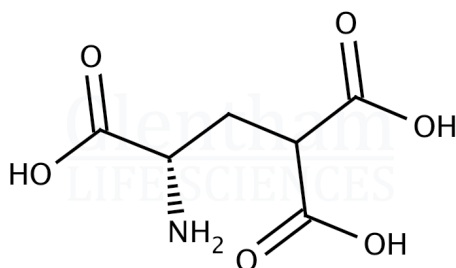
|                           |                              |
|---------------------------|------------------------------|
| Physical Description      | : White powder               |
| Solubility (5% in 1M HCl) | : Clear, colourless solution |
| Melting Point             | : 172 - 183 °C (decomp.)     |
| Water (KF)                | : ≤ 5.0%                     |
| Purity (TLC)              | : ≥ 98%                      |
| Version                   | : v1.0                       |

#### About gamma-Carboxy-L-glutamic acid

No further details on record.

#### Structure

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Molecular Weight  | : 191.14                                        |
| Molecular Formula | : C <sub>6</sub> H <sub>9</sub> NO <sub>6</sub> |



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025