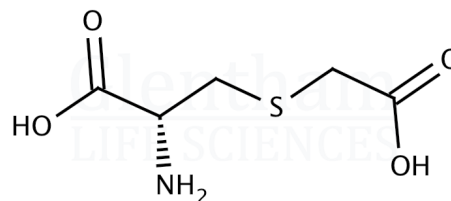


## Product Specification

|                    |               |
|--------------------|---------------|
| Product Name       | Carbocysteine |
| Glentham Code      | GP3206        |
| CAS Number         | 638-23-3      |
| EINECS             | 211-327-5     |
| Numéro MDL         | MFCD00002614  |
| PubChem SID        | 310269320     |
| CAS supplémentaire | 2387-59-9     |

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Molecular Weight  | 179.20                                          |
| Molecular Formula | C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub> S |
| Storage Temp.     | +4°C                                            |



| Property                                                      | Specification                            |
|---------------------------------------------------------------|------------------------------------------|
| Physical Description                                          | White or almost white crystalline powder |
| Identification (IR)                                           | To conform to standard                   |
| Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> /D) | -32.5 - -36.5 °                          |
| Residue on Ignition                                           | ≤ 0.1%                                   |
| Loss on Drying                                                | ≤ 0.5%                                   |
| Assay                                                         | ≥ 98.0% (dried basis)                    |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2016-04-27 |

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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