

## Product Datasheet

### GE0295 - L-Cystine dihydrochloride

Pictograms



#### Product Details

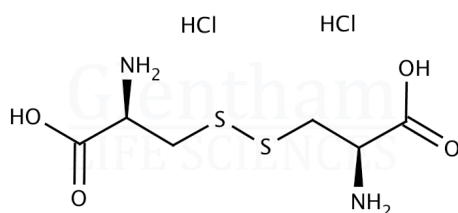
|                    |   |
|--------------------|---|
| Product Name       | L-Cystine dihydrochloride               |
| Glentham Code      | GE0295                                  |
| CAS Number         | 30925-07-6                              |
| EINECS             | 250-391-9                               |
| MDL Number         | MFCD00070399                            |
| PubChem SID        | 310270767                               |
| Related Categories | Amino Acid Derivatives,<br>Biochemicals |

#### Glentham Product Specification

|  |  |
|--|--|
| Physical Description                             | : White, off-white or faint tan powder |
| Solubility (5% in 1M HCl)                        | : Clear, colourless solution           |
| Specific Optical Rotation ([α] <sub>20</sub> /D) | : -164 - -174 ° (c=1, 1M HCl)          |
| Loss on Drying                                   | : ≤ 0.5%                               |
| Assay  | : 98.0 - 102.0 % (dried basis)         |
| Version  | : v1.1                                 |

#### Structure

|                   |  |
|-------------------|--|
| Molecular Weight  | : 313.22   |
| Molecular Formula | : C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub> · 2HCl |



#### About L-Cystine dihydrochloride

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|  |  |
|--|--|
| Not classified as dangerous for transport. |  |
| CLP Classification                         | Eye Dam. 1, Skin Corr. 1B                              |
| Signal Word                                | Danger   |
| Hazard Codes                               | H318, H314   |
| Precautionary Codes                        | P280, P303+P361+P353,<br>P305+P351+P338, P310,<br>P260 |

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