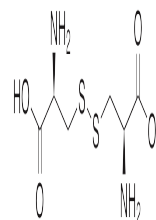


## Product Datasheet

### L-Cystine (orb322445)

|                           |                                                          |
|---------------------------|----------------------------------------------------------|
| <b>Description</b>        | L-Cystine                                                |
| <b>Storage</b>            | Storage Temp: Ambient                                    |
| <b>Note</b>               | For research use only                                    |
| <b>Formula</b>            | $C_6H_{12}N_2O_4S_2$                                     |
| <b>Purity</b>             | ≥98%                                                     |
| <b>MW</b>                 | 240.3                                                    |
| <b>CAS Number</b>         | 56-89-3                                                  |
| <b>SMILES</b>             | <chem>C(C(C(=O)O)N)SSCC(C(=O)O)N</chem>                  |
| <b>Solubility (25°C)</b>  | Soluble in aqueous solutions of pH 8.                    |
| <b>Hazard Information</b> | Chemical Hazard Code: Xi. UN Number: Not dangerous goods |
| <b>Expiration Date</b>    | 12 months from date of receipt.                          |



Chemical structure of L-Cystine