

L-Cysteine

GRM883

Product Identifier

| | | |
|-------------------|---|---|
| CAS No. | : | 52-90-4 |
| EC No. | : | 200-158-2 |
| Molecular Formula | : | C ₃ H ₇ NO ₂ S |
| Molecular Weight | : | 121.16 |
| HS Code | : | 2930 90 40 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|---------------|---|--|
| Appearance | : | White crystals or powder |
| Solubility | : | 33.3 mg soluble in 1 mL of 1 M hydrochloric acid |
| FTIR | : | Matches with the standard pattern |
| Melting range | : | 213 - 235°C (dec.) |
| Assay (NT) | : | 99.00 - 103.00% |

Safety Information

Hazard Pictogram(s)



| | | |
|----------------------------|---|---------------------|
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H302 |
| Precautionary Statement(s) | : | P301+P312+P330 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | HA1600000 |
| WGK | : | 1 |