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## Typical Product Specifications & Properties

# 2-Amino-3-mercaptopropanoic acid

CAS Number: : 3374-22-9

| Specifications   | Limits                                                                                         |
|------------------|------------------------------------------------------------------------------------------------|
| Molecular weight | 121.16                                                                                         |
| EINECS           | 222-160-2                                                                                      |
| SMILES           | <chem>C([C@@H](CS)N)(O)=O</chem>                                                               |
| InChI            | 1S/C3H7NO2S/c4-2(1-7)3(5)6/h2,7H,1,4H2,(H,5,6)                                                 |
| InChIKey         | XUJNEKJLAYXESH-UHFFFAOYSA-N                                                                    |
| Melting Point    | 225 &deg;C (dec.)                                                                              |
| Stability        | Stable. Incompatible with strong oxidizing agents,                                             |
| Water solubility | Soluble in water (partly), 1 N HCl (25 mg/ml), ethanol, and acetic acid. Insoluble in acetone. |



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