

Typical Product Specifications & Properties

3-Mercapto-1,2-propanediol

CAS Number: : 96-27-5

| Specifications | Limits |
|---------------------|-------------------------------------|
| Molecular weight | 108.16 |
| EINECS | 202-495-0 |
| InChI | 1S/C3H8O2S/c4-1-3(5)2-6/h3-6H,1-2H2 |
| InChIKey | PJUIMOJAAPLTRJ-UHFFFAOYSA-N |
| Solubility | absolute ethanol: 1 mL/mL |
| Storage Temperature | 2-8°C |
| BRN Number | 1732046 |
| Water solubility | slightly soluble |
| Refractive Index | 1.527 |
| Flash Point | >230 °F |
| Sensitive | Air Sensitive & Hygroscopic |
| Merck | 14,9335 |

| Specifications | Limits |
|----------------|------------------------|
| Boiling Point | 118 °C/5 mm Hg |
| Form | liquid |
| Density | 1.25 g/mL at 25 °C |