

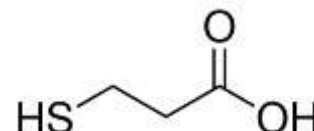


# Product Specification

cdhfinechemical.com

## 3-MERCAPTO PROPIONIC ACID FOR SYNTHESIS

PRODUCT CODE	148275
SYNONYMS	--
C.I. NO.	--
CASR NO.	(107-96-0)
ATOMIC OR MOLECULAR FORMULA	C <sub>3</sub> H <sub>6</sub> O <sub>2</sub> S
ATOMIC OR MOLECULAR WEIGHT	106.14
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear colorless to yellow liquid.
Solubility	Miscible with water, alcohol, benzene and ether.
Minimum assay (HPLC/T)	99.0%
Wt. per ml at 25°C	About 1.218 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	About 1.492

**Note(s) :** Assay (if applicable) method mentioned.

### DANGER

**Hazard statements:** Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

### Precautionary statements

**Prevention:** Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.

**Response:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

IMDG Code : 6.1(8)/II

UN No. : 2922

IATA : 6.1(8)

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



GHS06



GHS05

Replace Date 05-May-2025