

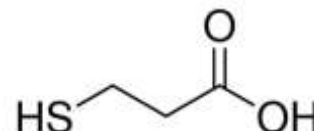


Product Specification

cdhfinechemical.com

3-MERCAPTO PROPIONIC ACID FOR SYNTHESIS

PRODUCT CODE	148275
SYNONYMS	--
C.I. NO.	--
CASR NO.	(107-96-0)
ATOMIC OR MOLECULAR FORMULA	$C_3H_6O_2S$
ATOMIC OR MOLECULAR WEIGHT	106.14
PROPERTIES	--



PARAMETER	LIMIT
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Description	Colourless 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) _D ²⁰	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 24-May.-2022