

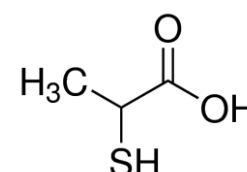


Product Specification

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2-MERCAPTO PROPIONIC ACID FOR SYNTHESIS

PRODUCT CODE	148265
SYNONYMS	--
C.I. NO.	--
CASR NO.	(79-42-5)
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₆ O ₂ S
ATOMIC OR MOLECULAR WEIGHT	106.14
PROPERTIES	--



PARAMETER LIMIT

Description	Clear colourless liquid.
Solubility	Miscible with water.
Minimum assay (by Na ₂ S ₂ O ₃)	95.0%
Wt. per ml (at 25°C)	About 1.196 g
Refractive index (n) ²⁰ _D	1.478-1.484

MAXIMUM LIMIT OF IMPURITIES

Arsenic (As)	0.0003%
Cadmium (Cd)	0.0001%
Mercury (Hg)	0.0001%
Lead (pd)	0.001%

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

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 6.1/II
UN No. : 2936
IATA : 6.1

Disposal:---

Hazard Pictogram(s) :--



GHS05