



Product Specification

cdhfinechemical.com

2-AMINO THIOPHENOL FOR SYNTHESIS		
PRODUCT CODE	009075	
SYNONYMS	2-Mercaptoaniline	
C.I. NO.		
CASR NO.	(137-07-5)	SH
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₇ NS	\downarrow NH ₂
ATOMIC OR MOLECULAR WEIGHT	125.19	
PROPERTIES		
PARAMETER	LIMIT	
Description	Colourless to yellow clear liquid.	
Solubility	Soluble in most organic solvents.	
Minimum assay (By GC)	98.0%	
Wt.per ml at 20°C	1.171 - 1.173 g	
Refractive Index (n) ²⁰ D	Abt.1.6420	
Note(s) : Assay (if applicable) method mentioned.		
DANGERHazard statements: Harmful if swallowed. Causes mild skin irritation. Causes serious eye damage. Very toxicto aquatic life with long lasting effects.Precautionary statements		IMDG Code : 8/III UN No. : 1760 IATA : 8
 Prevention: Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Response: Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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. 		
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) : GHS05 GHS09 GHS07 Replace Date 09-June-2018		

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