

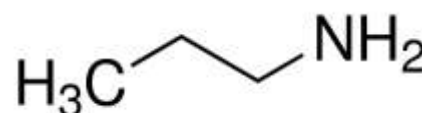


# Product Specification

cdhfinechemical.com

## n-PROPYLAMINE FOR SYNTHESIS

PRODUCT CODE	029695
SYNONYMS	1-Propanamine, 1-Aminopropane
C.I. NO.	N/A
CASR NO.	107-10-8
ATOMIC OR MOLECULAR FORMULA	C <sub>3</sub> H <sub>9</sub> N
ATOMIC OR MOLECULAR WEIGHT	59.11
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear colourless to pale yellow liquid.
Solubility	Miscible with water forming clear & colourless solution.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	0.714 - 0.716 g

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

### DANGER

**HAZARD STATEMENTS** : May cause respiratory irritation. Highly flammable liquid and vapour. Toxic if inhaled. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS :

**Prevention** : Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Wear protective gloves/clothing. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only non-sparking tools. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Wash thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection

**Response** : IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Absorb spillage to prevent material damage. If skin irritation occurs, seek medical advice/attention. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. 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.

**Disposal** : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 3/II  
 UN No. : 1277  
 IATA : 3

### Hazard Pictogram(s) :



GHS02



GHS06

Replace date 01-Nov-2022