



Product Specification

cdhfinechemical.com

n-PROPYL BROMIDE FOR SYNTHESIS

PRODUCT CODE	027484
SYNONYMS	1-BROMOPROPANE.
C.I. NO.	N/A
CASR NO.	106- 94-5
ATOMIC OR MOLECULAR FORMULA	CH ₃ CH ₂ CH ₂ Br
ATOMIC OR MOLECULAR WEIGHT	122.99
PROPERTIES	--



PARAMETER	LIMIT
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Description	Colourless to Almost colorless clear liquid.
Solubility	Miscible with Methanol forming clear & colourless solution.
Minimum Assay (By GC)	99.0%
Wt. per ml at 20°C	1.340 - 1.350 g
Boiling Range (69°- 72°C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.433 - 1.435

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. Causes skin irritation Causes serious eye irritation. May damage fertility Suspected of damaging the unborn child May cause damage to organs through prolonged or repeated exposure by inhalation.

PRECAUTIONARY STATEMENTS

Prevention : Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Use explosion-proof electrical/ventilating/lighting/equipment. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Get medical advice/attention if you feel unwell. If exposed or concerned: Get medical attention advice. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Remove/Take off immediately all contaminated clothing. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

IMDG Code :3/II
UN No. :2344
IATA :3

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. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

Hazard Pictogram(s) :--



GHS02



GHS07



GHS08

Replace Date 22-Sep-2026