

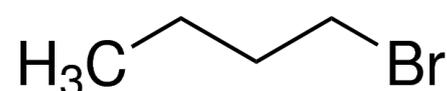


Product Specification

cdhfinechemical.com

N- BUTYL BROMIDE FOR SYNTHESIS

PRODUCT CODE	027442
SYNONYMS	1-Bromobutane
C.I. NO.	N/A
CASR NO.	109-65-9
ATOMIC OR MOLECULAR FORMULA	C₄H₉Br
ATOMIC OR MOLECULAR WEIGHT	137.02
PROPERTIES	---



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Soluble in alcohol & ether.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	1.270 - 1.277 g
Refractive Index (n) _D ²⁰	1.437-1.438
Boiling Range (100 - 104°C)	Min. 95.0%

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

DANGER

Hazard statements: May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response: Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

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



GHS09

IMDG Code : 3 / II

UN No. : 1126

IATA : 3

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