

JAYHAWK n-Butyl Ether

■ Synonyms

NBE
Dibutyl Ether
Butyl Ether
Butoxybutane
Di-n-butylether

■ IUPAC name

n-Butyl ether

■ Appearance

Colorless liquid
Moderate, sweet, pungent odor
Detection level 0.37 - 2.5 mg/m³

■ Specification

NBE: min. 99.3%
Butanol: max. 0.2%
DB peroxide: max. 500 ppm
Color: max. 10 APHA
Water: max. 200 ppm KF
Please inquire about low alcohol, low peroxide and low water grades

■ Applications

High-purity solvent for chemical synthesis, formulations

■ Other properties

Specific gravity: 0.771

■ Shelf-life

Retest recommended after 6 months in the original packaging, tightly sealed, under cool and dry conditions

■ Packaging

Drums: 350 lb, lined metal

■ Toxicity

LD50 (oral, rat): 3200-3900 mg/kg

■ Safety recommendations

Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. Gloves and eye/face protection.

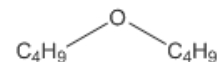
■ Transport classification

HTC: 2909.4300
Dibutyl ethers

■ Inventories

Made-to-order, 90 day lead time

Chemical structure



Formula

C₈H₁₈O

CAS No.

142-96-1

Molecular weight

130.26 g/mol

UN No.

1149

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This information is based on our present state of knowledge and is intended to provide general Notes on our products and their uses. Product properties and criteria for use in catalogues, instruction leaflets, safety data sheets and other information material that we make available to the Buyer, as well as product descriptive statements are not to be understood as exclusively agreed in writing. Any existing industrial property rights must be observed. The Quality of our products is warranted under our General Conditions of Sale.

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