

Description

Allyl bromide is a clear, colorless to slightly yellow liquid.

Synonym: 3-Bromopropylene, 3-Bromo-1-propene

Chemical formula: C_3H_5Br , $CH_2 = CH-CH_2Br$

Molecular weight: 120.99

Applications

Organic synthesis

Pharmaceutical intermediates

Specifications

Appearance, visual clear liquid

Assay, GC, % wt $\geq 99\%$

Water, Karl Fischer, % wt. $\leq 0.1\%$

Color, spectrophotometry, APHA..... ≤ 50

Physical Properties

Appearance clear liquid

Density, 20°C, g/cm³ (lbs/gal)..... 1.398 (11.67)

Flash point, °C (°F) -1 (30)

Boiling point, 760 mm Hg, °C (°F) 71 (160)

Melting point, °C (°F)..... -119 (-182)

Solubility, water very slight

Shipping Information**Container Information**

Available in bulk and 230 Kg high-density polyethylene-lined steel drums.
Shipped 4 drums per pallet.

Shipping Classification

Proper shipping name: Allyl bromide
Hazard classification: 3
ID number: UN1099 PG I
Placard: flammable and poison
Label: flammable and poison
Mark: marine pollutant

Safety and Handling Information

For specific safety and handling information please refer to the Material Safety Data Sheet which is available upon request.

Chemical Registration Numbers

CAS: 106-95-6
EINECS: 203-446-6

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