

Description

1-Bromo-3-chloropropane is a clear, colorless to slightly yellow liquid.

Synonyms: Bromochloropropane, 1-Chloro-3-bromopropane,
Trimethylene chlorobromide

Chemical formula: C_3H_6BrCl , $Br-CH_2-CH_2-CH_2-Cl$

Molecular weight: 157.44

Applications

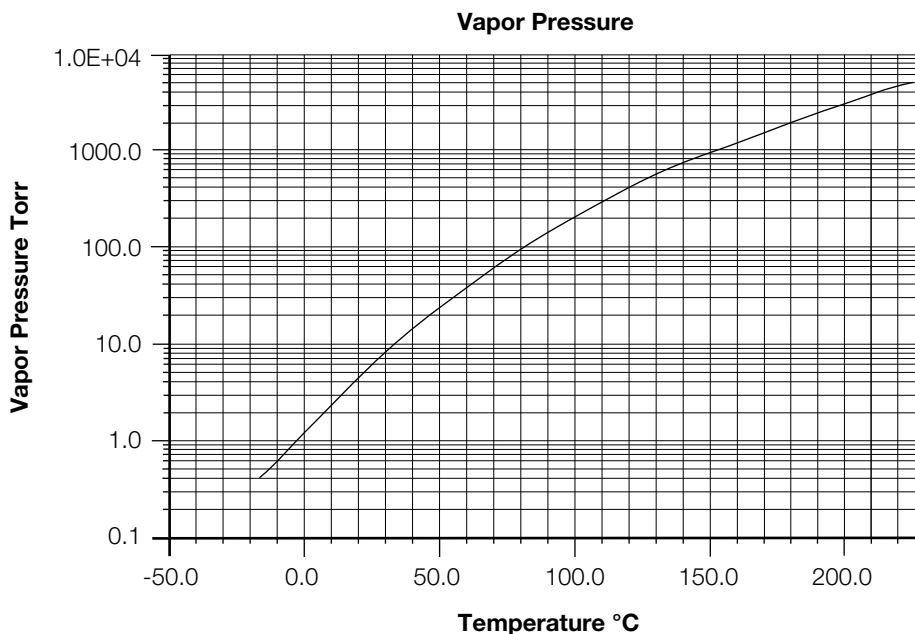
Organic synthesis
Pharmaceutical intermediates

Specifications

Appearance, visual clear liquid
Assay, GC, % wt..... ≥ 99.0
Water, Karl Fischer, % wt..... ≤ 0.1
Color, spectrophotometry, APHA..... ≤ 50

Physical Properties

Appearance..... clear liquid
Density, 20°C, g/cm³ (lbs/gal)..... 1.59 (13.3)
Flash point, °C (°F)..... none
Boiling point, 760 mm Hg, °C (°F)..... 143 (289)
Melting point, °C (°F)..... -59 (-74)
Solubility, water very slight



Shipping Information

Container Information

Available in bulk tanks and 250 Kg high-baked phenolic-lined steel drums or high-density polyethylene-lined steel drums.
Shipped 4 drums per pallet.

Shipping Classification

Proper shipping name: 1-Chloro-3-bromopropane
Hazard classification: 6.1
ID number: UN2688 PG III
Placard: DOT– poison / IMO – toxic
Label: DOT– poison / IMO – toxic

Safety and Handling Information

For specific safety, handling and toxicity information, please refer to the current Material Safety Data Sheet.

Chemical Registration Numbers

CAS: 109-70-6
EINECS: 203-697-1

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