

Description

Ethyl 2-bromoacetate is a clear, colorless to light yellow liquid.

Synonym: 2-Bromoacetic acid ethyl ester

Chemical formula: $C_4H_7BrO_2$, $CH_2BrCOOCH_2CH_3$

Molecular weight: 167

Applications

Organic synthesis

Pharmaceutical intermediates

Specifications

Appearance, visual clear liquid

Assay, GC, % wt ≥ 98.0

Water, Karl Fischer, % wt ≤ 0.2

Color, spectrophotometry, APHA ≤ 300

Physical Properties

Appearance colorless to light yellow liquid

Density, 20°C, g/cm³ (lbs/gal) 1.506 (12.57)

Flash point, CC, °C (°F) 47 (117)

Boiling point, 760 mm Hg, °C (°F) 159 (318)

Shipping Information**Container Information**

Available in 250 Kg drums.

Shipping Classification

Proper shipping name: Ethyl bromoacetate
Hazard classification: 6.1 (toxic) 3 (flammable)
ID number: UN1603 PG II
Placard: toxic w/ #6
Label: toxic w/ #6 and flammable w/o #

Safety and Handling Information

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

Chemical Registration Numbers

CAS: 105-36-2
EINECS: 203-290-9

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