



Specialized in chemicals

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Technical Data Sheet

Bromoethane

Chemical Name	Bromoethane
CAS #	74-96-4
EINECS	200-825-8
Formula	C ₂ H ₅ Br
Molecular Weight	108.97
Synonyms	1-Bromethan;Bromethan;

Chemical Structure



Appearance Colorless transparent liquid

Physical Properties

Colorless, transparent, flammable, volatile liquid. With ether and spicy smell. Become pale yellow in the air and in the light . Miscible with ethanol, ether, chloroform and other organic solvents,slightly soluble in water.

Specification

Items	Specification	Testing Results
Appearance	Colorless transparent liquid	Confirms
Main content	≥99.5%	99.9%
Water content	≤0.03%	0.009%
Colour(Hazen)	≤50	<20
Ethyl chloride	≤0.1%	0.008%
Acidity	≤0.001%	0.0003%
Density	1.44~1.47	1.461

Heavy metal	≤0.001%	<0.001%
Methanol and Ethanol	≤0.2%	0.002%

Applications

- 1.Used in medicine, pesticide, dye industry, is the ethylating agent of organic synthesis, also used as a refrigerant and organic solvent;
- 2.As an ethyl - chemical agent widely used in dyes, pharmaceuticals, pesticides and other organic synthesis, can also be used as refrigerant, fumigation disinfectant, etc.

Packaging

250kg/iron drum

250kgsX80drums=20MT/20" FCL

Storage

Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. A refrigerated room would be preferable for materials with a flash point lower than 37.8° C (100° F)

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