

# Chloroform

Grade: Extra pure



M=119.38 g/mol

1L=1.48 kg

## Specification

Purity (GC).....	99.0-99.4%
Identity (IR).....	conforms
Appearance of substances.....	Conforms
Alkaline or acidic substance.....	Conforms
Density	
- d 20°C /4°C.....	1.474-1.479
- d 20°C /20°C.....	1.479-1.482
Water.....	≤0.1%
Dichloromethane (GC).....	≤0.01%
Ethanol (GC).....	0.6-1.0%(W/W)
Evaporation residue.....	≤0.01%
Melting point.....	-63°C
Boiling point .....	61°C

## Guidelines of usage & storage

- Harmful if swallowed.
- Irritating to skin.
- Limited evidence of a carcinogenic effects.
- Harmful:dangerofseriousdamagetohealthbyprolonged.
- exposure through in halation and if swallowed.
- Wear suitable protective clothing and gloves
- Keep away from food and drink.
- Keep container tightly closed.

## Technical data

- CAS-No.67-66-3
- EC-No.200-663-8
- Vapour pressure 211 hpa(20°C)
- Spec. density 1.48 g/cm<sup>3</sup>(20°C)
- solub. in H<sub>2</sub>O 8 g/l(20°C)
- harmful .irritant, carcinogenic
- R 22-38-40-48/20/22
- S 36/37
- Poison class (CH) 1\*
- WGK 3
- LD 50 oral rat 908 mg/kg
- EC-index-No. 602-006-00-4
- HS-No. 2903 13 00
- LGK 10-13
- Pack.-cat. G
- Disposal 2
- Road/Rail 6.1/T 1 III
- IMDG-code 6.1/ III UN 1888
- IATA-DGR UN 1888 CAO 612 PAX 610
- Merckblatt BG Chemie Nr. M040,M050,M004
- Beilstein 1, 61 ,I 9, II 14, III 51 ,IV 42
- Fieser 8. 92
- kÜhn-Birett CO21
- Merck FT-IR 9
- Merck –Index 10,2111
- SAX 6, 722

## Symbol



## Packaging

### Glass Bottles

1	Liter
2.5	Liter

### Plastic Bottles

### Plastic Gallon

5	Liter
10	Liter
20	Liter

Bulk  
Inquire