

Chloroform

Laboratory BP Reagent

CHCl₃

M= 119.38 g/mol

1 lit= 1.48 g/cm³

Specification

| | | | |
|----------------------------|---|---------------|-------------------|
| Assay | ≥ | 99.0 | % |
| Solubility | | Conforms | |
| Description | | Conforms | |
| Identification | | Conforms | |
| Specific gravity | | 1.474 – 1.479 | g/cm ³ |
| Acidity or Alkalinity | | Conforms | |
| Chloride | | Conforms | |
| Free chlorine | | Conforms | |
| Aldehyde | | Conforms | |
| Ethanol | ≤ | 1.0 | % |
| Nonvolatile residue | ≤ | 0.001 | % |
| Foreign chlorine compounds | | Conforms | |
| Total impurity | ≤ | 0.001 | % |
| Water | ≤ | 0.1 | % |

Product Code: 1.1080.

Technical Information

| | |
|---------------------------------|--------------------------------|
| Formula: | CHCl ₃ |
| Density: | 1.48 g/cm ³ (20 °C) |
| Molar mass: | 119.38 g/mol |
| CAS number: | 67-66-3 |
| EC index number: | 602-006-00-4 |
| HS code: | 29031300 |
| EC number: | 200-663-8 |
| Storage (temperature): | Store at +15 °C to +25 °C |
| SDS | available |
| RTECS: | FS9100000 |
| R phrase: | R 22-38-40-48/20/22 |
| S phrase: | S 36/37 |
| Odour: | sweetish |
| Form: | liquid |
| Color: | colourless |
| Solubility in water: | 8 g/l (20 °C) |
| Boiling point: | 61 °C |
| Melting point: | -63 °C |
| Vapour pressure: | 213 hPa (20 °C) |
| Viscosity dynamical: | 0.56 mPa*s (20 °C) |
| Saturation concentration (air): | 1027 g/m ³ (20 °C) |

فندیداز

| Glass Bottles | | | Plastic Bottles | | | Plastic Gallon | | |
|---------------|-------|---|-----------------|-------|--|----------------|-------|--|
| 1 | Liter | ● | 1 | Liter | | 5 | Liter | |
| 2.5 | Liter | ● | 2.5 | Liter | | 10 | Liter | |
| | | | | | | 20 | Liter | |

