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Lee & Man Chemical

Product name: Chloroform

Molecular formula: CHCl₃

Appearance: Colorless liquid.

Main uses: Chloroform is a solvent and starting material in organic synthesis. It is an anesthetic and can be used as an extraction solvent for natural products.

Analytical standard: Q/320581FTQ001-2017

Technical data: Chloroform meets the following chemical specifications :

Item	Grade		
	Excellent	Grade A	Pass
Color, Pt-Co scale	5	10	10
H ⁺ (as HCL), %≤	0.0004	0.0005	0.0010
H ₂ O, %≤	0.0050	0.0100	0.0100
Purity, %≥	99.96	99.95	99.90
CH ₂ CL ₂ , %≤	0.0050	0.0100	0.0150
CCl ₄ , %≤	0.0020	0.0050	0.0100
Chlorobromomethane, %≤	0.015	0.020	0.030
Other organic impurities, %≤	0.0100	0.0150	0.0200

Packaging and storage: Chloroform should be stored in a cool, dry and well-ventilated place which is protected against sunlight. This product should also be kept away from fire and any heat source. It is prohibited to transport or store chloroform with oxidizing agent or any food-grade chemical. Chloroform can be packed and transported in screw-capped glass bottles, glass bottles in sealing, plastic bottles or metal tanks in wooden boxes.