

Technical data sheet



Product name: **Chloroform**

Grade: **Laboratory**

Chemical formula: CHCl_3

Molar mass: 119.38 g/mol

Synonyms: Trichloromethane; Methenyl chloride; Formyl trichloride

General information	
Cas- No.	67-66-3
Ec-No.	200-663-8
Appearance	clear, colorless liquid
Boiling point	61°C
Melting point	-63°C
Flash point	N/A
Spec.density	1.48 g/cm ³ (20°C)
Vapour pressure	211 pa(20°C)
Solub. In H ₂ O	8 g/l(20°C)
Storage temp	≤30°C
R:	22-38-40-48/20/22
S:	36/37

Specification	
Purity(GC)	≥99.0-%
Identity(IR)	conforms
Appearance	conforms
Free chlorine(as Cl)	conforms
Free acid	≤0.001%
Chloride	≤0.0001%
Water	≤0.1%
Ethanol(GC)	0.6-1.0%(w/w)
Evaporation residue	≤0.01%
Nonvolatile residue	≤1mg

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	-	-	-	-	-



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