

Technical Datasheet

Article no.: 2475

Chloroform p. a., ISO, Reag. Ph. Eur. (min. 99.5 %, stabilized with amylene)

CHCl₃

For laboratory use.

Boiling point: 61 – 61.5 °C
CAS no.: 67-66-3
Density (20 °C): 1.479 – 1.483 g/ml
Melting point: -63 °C
Molar mass: 119.38 g/mol

Parameter	Value
Aldehydes and ketones	max. 0.005 %
Aluminium (Al)	max. 0.00005 %
Appearance/condition	Colourless liquid
Barium (Ba)	max. 0.00001 %
Boron (B)	max. 0.000002 %
Cadmium (Cd)	max. 0.000005 %
Calcium (Ca)	max. 0.00005 %
Carbonyl compounds (as CO)	max. 0.005 %
Chloride (Cl)	max. 0.0001 %
Chromium (Cr)	max. 0.000002 %
Cobalt (Co)	max. 0.000002 %
Copper (Cu)	max. 0.000002 %
Dichloromethane (CH ₂ Cl ₂)	max. 0.01 %
Free acid	max. 0.00005 %
Free chlorine (Cl ₂)	max. 0.00001 %
Iron (Fe)	max. 0.00001 %

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Lead (Pb)	max. 0.000005 %
Magnesium (Mg)	max. 0.00001 %
Manganese (Mn)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %
Non-volatile substances	max. 0.0005 %
Stabilized with amylene	
Tetrachloroethylene (C ₂ Cl ₄)	max. 0.01 %
Tetrachloromethane (CCl ₄)	max. 0.01 %
Tin (Sn)	max. 0.00001 %
Trichloroethylene (C ₂ HCl ₃)	max. 0.01 %
Water	max. 0.01 %
Zinc (Zn)	max. 0.00001 %

Version no. 02/2024-05-15