



### SPECIFICATION SHEET

Product Name : Chloroform, BP  
Product Number : 910.033  
Brand : ISOLAB  
CAS Number : 67-66-3  
Formula :  $\text{CHCl}_3$   
Formula Weight : 119.38 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	99.0 - 99.4 % (w/w)	%
Identity (IR)	passes test	
Acidity or alkalinity	passes test	
Density (d 20°C/ 4°C)	1.474 - 1.479	
Density (d 20°C/20°C)	1.479 - 1.482	
Boiling range (60-62°C)	≥ 95 % (v/v)	%
Chloride (Cl)	passes test	
Free chlorine (as Cl)	passes test	
Ethanol (GC)	1.0 - 2.0 % (v/v)	%
Related substances (GC)	≤ 1 % (v/v)	%
Bromochloromethane (GC)	≤ 0.01 %	%
1,2-Dichloroethane (GC)	≤ 0.05 %	%
Dichloromethane (GC)	≤ 0.01 %	%
Carbon tetrachloride (GC)	≤ 0.01 %	%
1,1,2-Trichloroethane (GC)	≤ 0.01 %	%
Aldehydes	passes test	
Foreign chlorine compounds	passes test	
Matter discoloured by $\text{H}_2\text{SO}_4$	≤ 10 Hazen	
Evaporation residue	≤ 0.001 %	%
Water	≤ 0.1 %	%

Quality Management  
Isolab Laborgerate GmbH

