

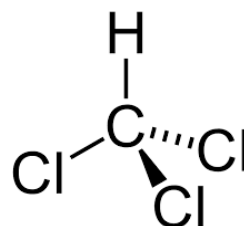


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Product Specification

CHLOROFORM 99.5% FOR MOLECULAR BIOLOGY

CAT. NO. : MB0040
GRADE : MB
CAS NO. : 67-66-3
FORMULA : CHCl_3
M.W. : 119.38



Minimum assay
 Wt. per ml at 20°C
 Boiling range (95%)
 Refractive Index n^{20}_D

ISO 9001:2015 CERTIFIED

99.5%
 1.476-1.478 g
 60.5-61.2°C
 1.445



Maximum limits of impurities:

Lab Reagents

Water	0.01 %
Aldehyde & Ketones	0.005%
Acidity (as HCl)	0.0005 %
Non-volatile matter	0.0005 %
Free chlorine (Cl)	0.00002%
Ionized Chloride (Cl)	0.00002%
Substance Discolored by H_2SO_4	Passes test.
Suitability for use with dithizone	Passes test.
% T (Transmission) in a 1Cm cell v/s H_2O	

245 nm	10%
250 nm	40%
255 nm	65%
260 nm	85%
270 nm	98%
280- 400 nm	99%

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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