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Product Specification

Product Name:

Chloroform - biotech. grade, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer

Product Number: 496189
CAS Number: 67-66-3
MDL: MFCD00000826
Formula: CHCl₃
Formula Weight: 119.38 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 10 APHA
Purity (GC)	≥ 99.80 %
Excluding Stabilizer	
Stabilizer	0.5 - 1.0 %
V% Ethanol as Stabilizer	
pH	5.2 - 6.4
Residue on Evaporation	≤ 0.0003 %
Water (by Karl Fischer)	≤ 0.01 %
Free Chlorine	Pass
ACS Testing Protocol	
Lead (Pb)	< = 0.05ppm

Specification: PRD.4.ZQ5.10000003597

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.