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Product Specification

Product Name:

Chloroform - for HPLC, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer

Product Number: 439142
CAS Number: 67-66-3
MDL: MFCD00000826



Formula Weight: 119.38 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
Color Test	≤ 10 APHA
UV Absorbance 400nm	≤ 0.01
UV Absorbance 290nm	≤ 0.01
UV Absorbance 270nm	≤ 0.02
UV Absorbance 260nm	≤ 0.15
UV Absorbance 255nm	≤ 0.15
UV Absorbance 245nm	≤ 1.00
Purity (GC)	≥ 99.80 %
excluding Stabilizer	
Stabilizer	0.5 - 1.0 %
V% Ethanol as Stabilizer	
Residue on Evaporation	≤ 0.0003 %
Water (by Karl Fischer)	≤ 0.01 %
Acetone, Aldehyde	Pass
Free Chlorine	Pass
Acid and Chloride	Pass
Lead (Pb)	< = 0.05ppm
Substances Darkened (by H2SO4)	Pass

Specification: PRD.2.ZQ5.10000029510

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