



SPECIFICATION SHEET

Product Name : Chloroform, for liquid chromatography, stabilized Ethanol
Product Number : 910.037
Brand : ISOLAB
CAS Number : 67-66-3
Formula : CHCl_3
Formula Weight : 119.38 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	$\geq 99.80 \%$	%
Appearance (Color)	Colorless	
Appearance (Form)	Liquid	
Infrared Spectrum	passes test	
UV Absorbance 400 nm	$\leq 0.01 \text{ AU}$	AU
UV Absorbance 290 nm	$\leq 0.01 \text{ AU}$	AU
UV Absorbance 270 nm	$\leq 0.02 \text{ AU}$	AU
UV Absorbance 260 nm	$\leq 0.15 \text{ AU}$	AU
UV Absorbance 255 nm	$\leq 0.15 \text{ AU}$	AU
UV Absorbance 245 nm	$\leq 1.00 \text{ AU}$	AU
Stabilizer (ethanol)	0.5 - 1.0 %	%
Water (by Karl Fischer)	$\leq 0.01 \%$	%
Residue on Evaporation	$\leq 0.0003 \%$	%
Color Test APHA	≤ 10	
Acetone, Aldehyde	passes test	
Substances Darkened (by H_2SO_4)	passes test	
Free Chlorine	passes test	
Acid and Chloride	passes test	
Lead (Pb)	$\leq 0.000005 \%$	%
Refractive index	n ₂₀ /D 1.445(lit.)	

Quality Management
Isolab Laborgerate GmbH

