



...Pure Quality

Certificate of Analysis

Product: Chloroform
Cat: CP-C1305
Lot: C20A14
Date of Manufacture: 01/20/2020
Use Before Date: 01/20/2023

Contains Ethanol as a Preservative Meets
UV/HPLC/ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
Appearance	Clear, colorless liquid		Clear, colorless liquid	
Water by KF Coulometry		0.020	0.001	%
Residue after Evaporation		3 ppm	0.3	ppm
Assay by GC Analysis (excluding ETH)	99.9		> 99.99	%
Color (APHA)		10	< 5	
Acetone and Aldehyde	Passes test		Passes test	
Acid and Chloride	Passes test		Passes test	
Free Chlorine	Passes test		Passes test	
Lead		0.05	<0.05	ppm
Substances Darkened by Sulfuric Acid	Passes test		Passes test	
Optical Absorbance at:				
	245 nm	1.00 max	0.73	AU
	255 nm	0.15 max	0.10	AU
	260 nm	0.05 max	0.04	AU
	270 nm	0.02 max	0.02	AU
	290 nm	0.01 max	0.01	AU
	400 nm	0.01 max	0.001	AU
Stablizer (Ethanol v/v%)	0.5-1.0		0.80	
Suitability for use in Dithizone tests	Passes test		Passes	

Approved
Amanda Fenstermacher
QA Clerk
FN-135 PHAGR

01/20/2020

Disclaimer: This chemical is for Industrial/Laboratory use only. Not intended as a Drug Substance, Medical Device or Disinfectant.
Appropriate /legal use and disposal of this product is the responsibility of the user.