



...Pure Quality

Certificate of Analysis

Product: Chloroform
Cat: CP-C1305
Lot: C19K18
Date of Manufacture: 09/16/2019
Use Before Date: 09/15/2022

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 Karl Fischer Titration		0.020	0.003	%
Residue after Evaporation		3 ppm	0.1	ppm
Assay by GC Analysis	99.9		>99.98	%
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	0.70	AU
	255 nm	0.15 max	0.09	AU
	260 nm	0.05 max	0.03	AU
	270 nm	0.02 max	0.01	AU
	290 nm	0.01 max	0.003	AU
	400 nm	0.01 max	0.002	AU
Stabilizer (Ethanol v/v %)				
Suitability for use in Dithizone tests	0.5-1.0		0.76	%
	Passes test		Passes	

Approved
Amanda Fenstermacher
Chemist

LIMS Sample No.: FN-135 PHAGR
06/14/2018

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.