



...Pure Quality

Certificate of Analysis

Product: Chloroform
Cat: CP-C1305
Lot: SHBN9353CP
Date of Manufacture: 07/10/2021
Use Before Date: 07/10/2024

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

Test	Specification Min.	Max.	Result	Units
Appearance	Clear, colorless liquid		Clear, colorless liquid	
Water by KF Coulometry		0.020	< 0.01	%
Residue after Evaporation		3 ppm	2	ppm
Assay by GC Analysis (excluding ETH)	≥ 99.80		> 99.94	%
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		0.87	AU
255 nm	0.15 max		0.12	AU
260 nm	0.05 max		0.05	AU
270 nm	0.02 max		0.01	AU
290 nm	0.01 max		<0.01	AU
400 nm	0.01 max		<0.01	AU
Stabilizer (Ethanol v/v%)	0.5-1.0		0.80	
Suitability for use in Dithizone tests	Passes test		Passes	

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