



ChemPure Brand Chemicals
39103 Warren Road
Westland, MI 48185
Ph: 734-729-1805
Fx: 734-405-6623
support@chempurebrand.com
www.chempurebrand.com

Certificate of Analysis

Product: Chloroform
Cat: CP-C7305
Lot: 16G11DQ511
Date of Manufacture: 8/11/17
Use Before Date: 8/10/20

Contains Amylene Preservative
Contains 1% Ethanol Preservative
Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Water by Karl Fischer Titration		0.02	0.002	%
UV Cutoff		245	243	nm
Refractive Index (20°C)	1.4443	1.4451	1.4450	
Residue		1	<0.5	mg/L
GC Analysis (excluding ethanol)	99.9		99.99	%
Suitability for Use in Dithizone Tests	Passes test		Passes test	
Substance Darkened by Sulfuric Acid	Passes test		Passes test	
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
UV Absorbance @ 250 nm		0.300	0.2448	AU
UV Absorbance @ 275 nm		0.005	0.0014	AU
UV Absorbance @ 300 nm		0.005	0.0001	AU
UV Absorbance @ 400 nm		0.005	<0.0001	AU

Quality Control Approval

Janna Dickinson

LIMS Sample No.: AH03037