

# Certificate of Analysis



501327  
C3605-4L

Date of Release: 10/8/2024  
Name: Chloroform  
GR ACS (Ethanol Stabilized)  
Meets ACS Specifications  
Item No: CX1055 all size codes  
Lot / Batch No: 64282  
Country of Origin: USA

Characteristic	Requirement		Results	Units
	Min.	Max.		
Acetone and Aldehydes (about 0.005%)			Passes test	
Acid and chloride			Passes test	
Assay (CHCl <sub>3</sub> + C <sub>2</sub> H <sub>5</sub> OH)	99.8		99.99	%
Color (APHA)		10	< 10	
Density at 25°C	1.465	1.476	1.473	g/mL
Evaporation residue		0.001	< 0.0001	%
Form			Clear liquid	
Free chlorine (Cl)			Passes test	
Lead (Pb)		0.05	< 0.05	ppm
Substances darkened by sulfuric acid			Passes test	
Suitability for determination with dithizone			Passes test	
Water (H <sub>2</sub> O)		0.03	0.002	%

Michael Hutchinson,  
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Quality Control Manager  
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