

Certificate of Analysis



501317
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 ₃ + C ₂ H ₅ 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 ₂ O)		0.03	0.002	%

Michael Hutchinson,

Quality Control Manager

This document has been produced electronically and is valid without a signature.

EMD Millipore is a division of Merck KGaA, Darmstadt, Germany
EMD Millipore Corporation
400 Summit Drive,
Burlington, MA 01803
U.S.A