

Chloroform
AR® (ACS)



Material No.: 4440-10
Batch No.: 22B2161017
Manufactured Date: 2021-12-08
Retest Date: 2026-12-07
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
Appearance (clear, colorless liquid)	Passes Test	Passes Test
ACS - Assay (CHCl ₃) (by GC)	≥ 99.8 %	100.0 %
ACS - Acetone, Aldehydes (as (CH ₃) ₂ CO)	Passes Test	Passes Test
ACS - Acid and Chloride	Passes Test	Passes Test
ACS - Color (APHA)	≤ 10	< 5
ACS - Free Chlorine	Passes Test	Passes Test
ACS - Lead (Pb)	≤ 0.050 ppm	< 0.050 ppm
ACS - Residue after Evaporation	≤ 0.001 %	< 0.001 %
ACS - Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
ACS - Suitability for Use in Dithizone Tests	Passes Test	Passes Test

For Laboratory, Research, or Manufacturing Use
Country of Origin: USA
Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700