

Chloroform  
AR® (ACS)



Material No.: 4440-10  
Batch No.: 0000222906  
Manufactured Date: 2019/01/21  
Retest Date: 2024/01/20  
Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Appearance (clear, colorless liquid)	Passes Test	PT
ACS – Assay ( $\text{CHCl}_3$ ) (by GC)	$\geq 99.8 \%$	100.0
ACS – Acetone, Aldehydes (as $(\text{CH}_3)_2\text{CO}$ )	Passes Test	PT
ACS – Acid and Chloride	Passes Test	PT
ACS – Color (APHA)	$\leq 10$	$< 5$
ACS – Free Chlorine	Passes Test	PT
ACS – Lead (Pb)	$\leq 0.050 \text{ ppm}$	$< 0.050$
ACS – Residue after Evaporation	$\leq 0.001 \%$	$< 0.001$
ACS – Substances Darkened by $\text{H}_2\text{SO}_4$	Passes Test	PT
ACS – Suitability for Use in Dithizone Tests	Passes Test	PT

For Laboratory, Research or Manufacturing Use

Country of Origin: US  
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2015, FSC22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Gliwice, Poland 9001:2015, 13485:2012  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2015, 17025:2005  
Panoli, India 9001:2015

  
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