

Chloroform
AR® (ACS)



Material No.: 4440-10
Batch No.: 0000125839
Manufactured Date: 2015/10/14
Retest Date: 2020/10/12

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Appearance (clear, colorless liquid)	Passes Test	PT
ACS – Assay (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)	≤ 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 H_2SO_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 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
Avantor™ Performance Materials Inc.

3477 Corporate Parkway, Suite #200, Center Valley, PA 18034, U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610