



Methylene Chloride

PHOTREX[®] Reagent
For Spectrophotometry
(dichloromethane)

Product No. 9329
Lot No. K50B09
Release Date 12/15/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Assay (CH ₂ Cl ₂) (by GC, corrected for water)	99.5 % min.	100.0 %
Appearance	Passes Test	Passes Test
Color (APHA)	10 max.	5
Free Halogens	Passes Test	Passes Test
Residue after Evaporation	0.001 % max.	< 0.0001 %
Titration Acid (ueq/g)	0.2 max.	< 0.2
Ultraviolet Absorbance		
(1.00-cm cell vs. water):		
340-400 nm	0.01 max.	< 0.002
260 nm	0.04 max.	< 0.002
250 nm	0.10 max.	0.01
240 nm	0.35 max.	0.09
235 nm	1.00 max.	0.30
Water (by KF, coulometric)	0.02 % max.	0.005 %
Product Information (not specifications):		
Boiling Point (typical)	39.5 °C.	
Density (g/mL) at 25°C (typical)	1.318	
Windows of Infrared Transmittance (0.1-mm path, 50-100% T), um:		
	2.5 - 3.2	
	3.4 - 6.8	
	7.1 - 7.7	
	8.1 - 11.1	
	11.3 - 12.6	
For Laboratory, Research or Manufacturin	Use	
Country of Origin: USA		



Phillipsburg, NJ 9001.2008, 14001.2004
 Paris, KY 9001.2008
 Mexico City, Mexico 9001.2008
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
 Selangor, Malaysia 9001.2008
 Panaji, India 9001.2008
 Gliwice, Poland 9001.2008, 17025.2005

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600
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