



Chloroform

'BAKER ANALYZED'® HPLC Solvent
For use in Liquid Chromatography (HPLC & UHPLC) & Spectrophotometry
(contains about 0.75% Ethanol as a preservative)

Product No. 9175
Lot No. L15B10
Release Date 04/11/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Ultraviolet Absorbance		
(1.00-cm cell vs. water):		
400-280 nm	0.01 max.	< 0.002
254 nm	0.15 max.	0.09
UV Cut-off, nm	245 max.	243
Fluorescence Trace Impurities, in ppb, measured as Quinine Base:		
at 450 nm Emission	0.2 max.	0.1
at Emission Maximum for Impurities	1.0 max.	0.4
Assay (CHCl ₃) (by GC, exclusive of preservative, corrected for water)	99.8 % min.	99.9 %
Chloride (Cl)	10 ppm max.	< 5 ppm
Preservative (C ₂ H ₅ OH)(by GC), (v/v)	0.5 - 1.0 %	0.8 %
Residue after Evaporation	2 ppm max.	< 1 ppm
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Titration Acid (ueq/g)	0.5 max.	< 0.1
Water (by KF, coulometric)	100 ppm max.	60 ppm
For Laboratory, Research or Manufacturing 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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 Global Director of Quality Assurance

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

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