



Tetrachloroethylene

ULTRA RESI-ANALYZED®
For Trace Hydrocarbon Analysis by IR
Spectrophotometry
(perchloroethylene)

Product No. 9360
Lot No. K48B02
Release Date 12/01/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Assay (Cl ₂ C:CCl ₂) (by GC)	99.8 % min.	100.0 %
Infrared Absorbance Test:		
Range 3200-2700 cm⁻¹ Measured at 2930 cm⁻¹		
(Hexadecane:isooctane:chlorobenzene standard mixture)		
Hydrocarbon (exclusive of stabilizer)	5 ppm max.	< 5 ppm
Residue after Evaporation	10 ppm max.	< 0.1 ppm
Chloride (Cl)	1 ppm max.	< 0.5 ppm
Titrate Acid (ueq/g)	0.5 max.	< 0.5
Water (H ₂ O)(by Karl Fischer titrn)	0.005 % max.	0.002 %
Free Halogen (ASTM-D 4755)	Passes Test	Passes Test

For Laboratory, Research or Manufacturing Use

USE BEFORE March 31, 2013

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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