



Toluene

ULTRA RESI-ANALYZED®
For Organic Residue Analysis

Product No. 9336
Lot No. L07N55
Release Date 04/24/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Trace Organic Residues:		
FID-Sensitive Impurities (as 2-Octanol)		
Single Impurity Peak (ng/mL)	10 max.	< 1
ECD-Sensitive Impurities (as Heptachlor Epoxide)		
Single Impurity Peak (pg/mL)	10 max.	< 1
Assay (C ₆ H ₅ CH ₃) (by GC, corrected for water)	99.7 % min.	99.8 %
Color (APHA)	10 max.	5
Residue after Evaporation	1 ppm max.	< 0.1 ppm
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Water (by KF, coulometric)	0.03 % max.	< 0.01 %
Specifications at time of packaging		
For Laboratory, Research or Manufacturing Use		
USE BEFORE July 31, 2013		
Country of Origin: USA		
<div> <div>ISO</div> <div> 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 </div> </div> <div> <p>Richard M. Siberski Global Director of Quality Assurance</p> </div>		

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

Avantor™ Performance Materials, Inc.

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