Toluene HPLC For use in Liquid Chromatography (HPLC & UHPLC) & Spectrophotometry





Material No.: 9351-33 Batch No.: 0000082275 Manufactured Date: 2014/06/16 Expiration Date: 2015/06/15

Certificate of Analysis

Test	Specification	Result
Assay (by GC, corrected for water)	>= 99.7 %	100.0
Ultraviolet Absorbance (1.00-cm cell vs. water) - 350 nm	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) – 300 nm	<= 0.10	0.03
Ultraviolet Absorbance (1.00-cm cell vs. water) – 288 nm	<= 0.40	0.15
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	<= 285	284
Residue after Evaporation	<= 3.0 ppm	2.0
Substances Darkened by H2SO4	Passes Test	РТ
Water (by KF, coulometric)	<= 0.02 %	0.01

For Laboratory, Research or Manufacturing Use

Country of Origin: US



Phillipsburg, NJ 9001:2008, 14001:2004 Paris, KY 9001:2008 Mexico City, Mexico 9001:2008 Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003 Gliwice, Poland 9001:2008, 17025:2005 Selangor, Malaysia 9001:2008 Dehradun, India, 9001:2008, 14001:2004, 13485:2003 Mumbai, India, 9001:2008, 17025:2005 Panoli, India 9001:2008

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Richard M Siberski 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