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





Material No.: 9351-33 Batch No.: 0000010607 Manufactured Date: 2012/07/26 Retest Date: 2017/07/25

## Certificate of Analysis

Test	Specification	Result
Assay (by GC, corrected for water)	>= 99.7 %	99.9
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	0.10
Ultraviolet Absorbance (1.00-cm cell vs. water) – 288 nm	<= 0.40	0.33
Ultraviolet Absorbance (1.00-cm cell vs. water) – UV Cut-off, nm	<= 285	284
Residue after Evaporation	<= 3.0 ppm	0.8
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 Selangor, Malaysia 9001.2008 Panoli, India 9001.2008 Gliwice, Poland 9001.2008,17025.2005

UM SIZ

Richard M Siberski Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600 Avantor ™ Performance Materials Inc.

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