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





Material No.: 9351-33 Batch No.: 0000090254 Manufactured Date: 2014/09/18 Expiration Date: 2015/09/17

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 | 0.02 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 288 nm | <= 0.40 | 0.12 |
| 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, 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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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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