## Toluene HPLC

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





Material No.: 9351-33 Batch No.: 0000074722 Manufactured Date: 2014/04/03

Expiration Date: 2015/04/02

## 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<br>nm         | <= 0.01       | < 0.01 |
| Ultraviolet Absorbance (1.00–cm cell vs. water) – 300<br>nm         | <= 0.10       | 0.10   |
| Ultraviolet Absorbance (1.00–cm cell vs. water) – 288<br>nm         | <= 0.40       | 0.35   |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - UV<br>Cut-off, nm | <= 285        | 284    |
| Residue after Evaporation   | <= 3.0 ppm    | < 0.1  |
| Substances Darkened by H2SO4  | Passes Test   | PT     |
| Nater (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

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