

Toluene

HPLC

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



Material No.: 9351-33

Batch No.: 0000030469

Manufactured Date: 2013/01/03

Retest Date: 2013/12/26

Certificate of Analysis

| Test | Specification | Result |
|--|----------------|----------|
| Assay (by GC, corrected for water) | $\geq 99.7 \%$ | 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 | 0.03 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - 288 nm | ≤ 0.40 | 0.16 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm | ≤ 285 | 284 |
| Residue after Evaporation | ≤ 3.0 ppm | < 0.1 |
| Substances Darkened by H ₂ SO ₄ | Passes Test | PT |
| Water (by KF, coulometric) | $\leq 0.02 \%$ | < 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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