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





Material No.: 9351-33 Batch No.: 23C0161021 Manufactured Date: 2023-02-21 Expiration Date: 2024-08-20 Revision No.: 0

## 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	≤ <b>0.01</b>	< 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - 300 nm	≤ <b>0.10</b>	0.10
Ultraviolet Absorbance (1.00-cm cell vs. water) - 288 nm	≤ <b>0.40</b>	0.34
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	≤ 285	< 285
Residue after Evaporation	≤ 3.0 ppm	1.0 ppm
Substances Darkened by H2SO4	Passes Test	Passes Test
Water (by KF, coulometric)	$\leq$ 0.02 %	< 0.01 %

For Laboratory, Research, or Manufacturing Use

Country of Origin: USA Packaging Site: Paris Mfg Ctr & DC

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Jamie Ethier Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700 Avantor Performance Materials, LLC 100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700 Page 1 of 1