## Toluene HPLC

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





Material No.: 9351-33 Batch No.: 0000107040 Manufactured Date: 2015/05/01 Expiration Date: 2016/04/29

## 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	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00–cm cell vs. water) – 300 nm	<= 0.10	0.08
Ultraviolet Absorbance (1.00-cm cell vs. water) - 288 nm	<= 0.40	0.30
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	<= 285	284
Residue after Evaporation	<= 3.0 ppm	3.0
Substances Darkened by H2SO4	Passes Test	PT
Water (by KF, coulometric)	<= 0.02 %	0.01

For Laboratory, Research or Manufacturing Use

Country of Origin: US



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005

Richard M Siberski Vice President Global Quality