

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



Material No.: 9351-03  
Batch No.: 0000202203  
Manufactured Date: 2018/05/18  
Expiration Date: 2019/05/17  
Revision No: 1

## 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	$\leq 0.01$	$< 0.01$
Ultraviolet Absorbance (1.00-cm cell vs. water) – 300 nm	$\leq 0.10$	0.08
Ultraviolet Absorbance (1.00-cm cell vs. water) – 288 nm	$\leq 0.40$	0.30
Ultraviolet Absorbance (1.00-cm cell vs. water) – UV Cut-off, nm	$\leq 285$	284
Residue after Evaporation	$\leq 3.0$ ppm	0.5
Substances Darkened by $\text{H}_2\text{SO}_4$	Passes Test	PT
Water (by KF, coulometric)	$\leq 0.02 \%$	0.02

For Laboratory, Research or Manufacturing Use

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



Phillipsburg, NJ 9001:2015, FSSC 22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Gliwice, Poland 9001:2008  
Selangor, Malaysia 9001:2008  
Dehradun, India 9001:2015, 14001:2015, 13485:2016  
Mumbai, India 9001:2015  
Panoli, India 9001:2015

  
Jamie Ethier  
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