

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-03

Batch No.: 0000052417

Manufactured Date: 2013/08/02

Expiration Date: 2014/08/01

## Certificate of Analysis

Test	Specification	Result
Ultraviolet Absorbance (1.00-cm cell vs. water) - 400-320 nm	$\leq 0.01$	$< 0.01$
Ultraviolet Absorbance (1.00-cm cell vs. water) - 280 nm	$\leq 0.030$	0.011
Ultraviolet Absorbance (1.00-cm cell vs. water) - 254 nm	$\leq 0.15$	0.08
Ultraviolet Absorbance (1.00-cm cell vs. water) - 230 nm	$\leq 0.45$	0.22
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	$\leq 212$	$< 10$
Assay (by GC, corrected for water)	$\geq 99.8 \%$	100.0
Peroxide (as $H_2O_2$ )	$\leq 0.005 \%$	0.005
Residue after Evaporation	$\leq 2.0$ ppm	$< 0.1$
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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For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600

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