

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-33

Batch No.: 0000012850

Manufactured Date: 2012/08/13

Expiration Date: 2013/08/13

## 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	$\leq 0.030$	0.009
Ultraviolet Absorbance (1.00-cm cell vs. water) - 254 nm	$\leq 0.15$	0.09
Ultraviolet Absorbance (1.00-cm cell vs. water) - 230 nm	$\leq 0.45$	0.24
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	$\leq 212$	210
Assay (by GC, corrected for water)	$\geq 99.8 \%$	100.0
Peroxide (as $\text{H}_2\text{O}_2$ )	$\leq 0.005 \%$	0.002
Residue after Evaporation	$\leq 2.0 \text{ ppm}$	0.8
Water (by KF, coulometric)	$\leq 0.02 \%$	0.01

For Laboratory, Research, or Manufacturing Use

Country of Origin: US

ISO

Phillipsburg, NJ 9001.2008, 14001.2004  
Paris, KY 9001.2008  
Mexico city, Mexico 9001.2008  
Deventer, The Netherlands 9001.2008, 14001.2004  
Selangor, Malaysia 9001.2008  
Panoli, India 9001.2008  
Gliwice, Poland 9001.2008, 17025.2005

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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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