

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-02

Batch No.: 0000050180

Manufactured Date: 2013/07/12

Expiration Date: 2014/07/11

Certificate of Analysis

Test	Specification	Result
Ultraviolet Absorbance (1.00-cm cell vs. water) - 400-320 nm	≤ 0.01	< 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - 280 nm	≤ 0.030	0.016
Ultraviolet Absorbance (1.00-cm cell vs. water) - 254 nm	≤ 0.15	0.11
Ultraviolet Absorbance (1.00-cm cell vs. water) - 230 nm	≤ 0.45	0.30
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	≤ 212	210
Assay (by GC, corrected for water)	$\geq 99.8 \%$	100.0
Peroxide (as H_2O_2)	$\leq 0.005 \%$	0.005
Residue after Evaporation	≤ 2.0 ppm	< 0.1
Water (by KF, coulometric)	$\leq 0.02 \%$	0.01

For Laboratory, Research or Manufacturing Use

Country of Origin:



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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