

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-02

Batch No.: 0000148608

Manufactured Date: 2016/08/12

Expiration Date: 2017/08/11

## 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	$\leq 0.030$	0.017
Ultraviolet Absorbance (1.00-cm cell vs. water) – 254 nm	$\leq 0.15$	0.10
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	$\leq 212$	212
Assay (by GC, corrected for water)	$\geq 99.8 \%$	100.0
Peroxide (as H <sub>2</sub> O <sub>2</sub> ) (atTime of Fill)	$\leq 0.005 \%$	$< 0.001$
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, FSSC 22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003  
Gliwice, Poland 9001:2008, 13485:2012  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008  
Panoli, India 9001:2008

  
Jamie Ethier  
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600  
Avantor™ Performance Materials Inc.

3477 Corporate Parkway, Suite #200, Center Valley, PA 18034, U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610