## Tetrahydrofuran

**HPLC** 

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

Contains No Preservative





Material No.: 9441-03 Batch No.: 0000170801 Manufactured Date: 2017/05/05

Expiration Date: 2018/05/04

## 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	0.011
Ultraviolet Absorbance (1.00-cm cell vs. water) - 254 nm	<= 0.15	0.12
Ultraviolet Absorbance (1.00-cm cell vs. water) - 230 nm	<= 0.45	0.32
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	<= 212	212
Assay (by GC, corrected for water)	>= 99.8 %	100.0
Peroxide (as H2O2) (atTime of Fill)	<= 0.005 %	< 0.001
Residue after Evaporation	<= 2.0 ppm	< 0.1
Water (by KF, coulometric)	<= 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

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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, LLC.