

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-02

Batch No.: 0000214598

Manufactured Date: 2019/01/04

Expiration Date: 2020/01/03

Revision No: 1

## 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         | $\leq 0.030$           | 0.010     |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 254 nm         | $\leq 0.15$            | 0.04      |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 230 nm         | $\leq 0.45$            | 0.17      |
| 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 H <sub>2</sub> O <sub>2</sub> ) (atTime of Fill)    | $\leq 0.005 \%$        | $< 0.001$ |
| Residue after Evaporation  | $\leq 2.0 \text{ ppm}$ | 1.0       |
| Water (by KF, coulometric)                                       | $\leq 0.02 \%$         | $< 0.01$  |

For Laboratory, Research or Manufacturing Use

Country of Origin: US

Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2015, FSC22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Gliwice, Poland 9001:2015, 13485:2012  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2015, 17025:2005  
Panoli, India 9001:2015

  
Jamie Ethier  
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700