

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-02

Batch No.: 0000159412

Manufactured Date: 2016/11/30

Expiration Date: 2017/11/29

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	0.006
Ultraviolet Absorbance (1.00-cm cell vs. water) – 254 nm	≤ 0.15	0.05
Ultraviolet Absorbance (1.00-cm cell vs. water) – 230 nm	≤ 0.45	0.13
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 ₂ O ₂) (atTime of Fill)	$\leq 0.005 \%$	< 0.001
Residue after Evaporation	≤ 2.0 ppm	0.3
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, LLC.

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