

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-03

Batch No.: 0000168403

Manufactured Date: 2017/04/20

Expiration Date: 2018/04/19

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	0.005
Ultraviolet Absorbance (1.00-cm cell vs. water) – 254 nm	≤ 0.15	0.10
Ultraviolet Absorbance (1.00-cm cell vs. water) – 230 nm	≤ 0.45	0.25
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)	$\leq 0.005 \%$	0.002
Residue after Evaporation	$\leq 2.0 \text{ ppm}$	< 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
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