

Tetrahydrofuran
HPLC
For use in Liquid Chromatography (HPLC & UHPLC) &
Spectrophotometry
Contains No Preservative



Material No.: 9441-03
Batch No.: 0000223345
Manufactured Date: 2019/02/25
Expiration Date: 2020/02/24
Revision No: 1

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	0.013
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	0.34
Ultraviolet Absorbance (1.00-cm cell vs. water) – UV Cut-off, nm	≤ 212	212
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	$\leq 2.0 \text{ ppm}$	1.3
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


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
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