

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-02

Batch No.: 0000239715

Manufactured Date: 2019/09/09

Expiration Date: 2020/09/07

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	0.010
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	0.30
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)	$\leq 0.005 \%$	0.003
Residue after Evaporation	$\leq 2.0 \text{ ppm}$	0.3
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

Avantor Performance Materials, LLC

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