

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



Material No.: 9441-33
Batch No.: 21I2161046
Manufactured Date: 2021-10-03
Expiration Date: 2022-10-02
Revision No.: 0

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	≤ 0.03	0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - 254 nm	≤ 0.15	0.09
Ultraviolet Absorbance (1.00-cm cell vs. water) - 230 nm	≤ 0.45	0.22
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	≤ 212	< 212
Assay (by GC, corrected for water)	≥ 99.8 %	100.0 %
Peroxide (as H ₂ O ₂) (atTime of Fill)	≤ 0.005 %	0.004 %
Residue after Evaporation	≤ 2.0 ppm	0.4 ppm
Water (by KF, coulometric)	≤ 0.02 %	0.01 %

For Laboratory, Research, or Manufacturing Use
Country of Origin: USA
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