

Material No: 9441.1000
Batch No: 2319305852
Manufactured Date: 2023/07/12
Expiration Date: 2025/07/12

Certificate of Analysis

Test	Specification	Result
Assay (by GC)	$\geq 99.8 \%$	100.0
Peroxide (as H ₂ O ₂)*	$\leq 0.010 \%$	< 0.010
Residue after Evaporation	≤ 5 ppm	< 5
Water (H ₂ O)	$\leq 0.02 \%$	0.01
Ultraviolet Absorbance (1.00-cm path vs water):		
at 230 nm	≤ 1.0	0.5
at 260 nm	≤ 0.15	0.10
at 270 nm	≤ 0.08	0.06
at 310 nm	≤ 0.02	0.01

For Laboratory, Research or Manufacturing use.
For use in High Performance Liquid Chromatography.
Filtered through a 0.2 micron filter. Packaged under Nitrogen.

Country of Origin: GERMANY
Packaging Site: Gliwice Mfg & DC



Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis, please contact Customer Service at avantor.emea@avantorinc.com
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