

Material No: 9441-112
Batch No: 2328605850
Manufactured Date: 2023/10/13
Expiration Date: 2025/10/13

Certificate of Analysis

| Test | Specification | Result |
|-------------------------------------------------|-----------------|-----------|
| Assay (by GC) | $\geq 99.8 \%$ | 99.9 |
| 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 | 0.05 |
| at 270 nm | ≤ 0.08 | 0.03 |
| 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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