

Material No: 9441.1000 Batch No: 2332705860 Manufactured Date: 2023/11/23 Expiration Date: 2025/11/23

## Certificate of Analysis

| Test   | Specification | Result  |
|--|---------------|---------|
| Assay (by GC)                                | >= 99.8 %     | 99.8    |
| Peroxide (as H2O2)*                          | <= 0.010 %    | < 0.010 |
| Residue after Evaporation                    | <= 5 ppm      | < 5     |
| Water (H2O)                                  | <= 0.02 %     | 0.01    |
| Ultraviolet Absorbance (1.00-cm path vs wate | er):          |         |
| at 230 nm                                    | <= 1.0        | 0.7     |
| at 260 nm                                    | <= 0.15       | 0.11    |
| 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:Packaging Site:Gliwice Mfg & DC

James Techies Jamie Ethier

Vice President Global Quality

For questions on this Certificate of Analysis, please contact Customer Service at avantor.emea@avantorinc.com The information in this document is property of Avantor Performance Materials Poland S.A. Avantor Performance Materials Poland S.A. Sowińskiego 11 Gliwice 44-101 Poland Tel:+48 322392000

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