



Material No.: 9254-03 Batch No.: 0000225181 Manufactured Date: 2019/02/12 Expiration Date: 2022/02/11 Revision No: 1

Certificate of Analysis

| Test | Specification | Result |
|---|---------------|--------|
| Assay ((CH3)2CO) (by GC, corrected for water) | >= 99.4 % | 100.0 |
| Color (APHA) | <= 10 | 10 |
| Residue after Evaporation | <= 1.0000 ppm | 0.4000 |
| Substances Reducing Permanganate | Passes Test | РТ |
| Titrable Acid (µeq/g) | <= 0.3 | 0.3 |
| Titrable Base (µeq/g) | <= 0.6 | < 0.1 |
| Water (H2O) | <= 0.5 % | < 0.1 |
| FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL) | <= 5 | < 1 |
| ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL) | <= 10 | 1 |

For Laboratory, Research or Manufacturing Use MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

| Country of Origin: | US |
|--------------------|---------------------------|
| Packaging Site: | Phillipsburg Mfg Ctr & DC |

James Techier

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