



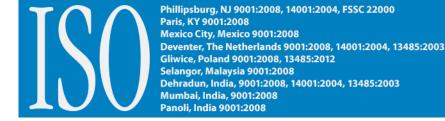
Material No.: 9254-03 Batch No.: 0000197753 Manufactured Date: 2018/03/07 Expiration Date: 2021/03/06 Revision No: 1

## Certificate of Analysis

Test	Specification	Result
Assay ((CH3)2CO) (by GC, corrected for water)	>= 99.4 %	99.7
Color (APHA)	<= 10	10
Residue after Evaporation	<= 1.0000 ppm	0.1000
Substances Reducing Permanganate	Passes Test	РТ
Titrable Acid (μeq/g)	<= 0.3	0.1
Titrable Base (μeq/g)	<= 0.6	< 0.1
Nater (H2O)	<= 0.5 %	0.2
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	<= 5	< 1
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	<= 10	2

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

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



James Techie

Jamie Ethier Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600 Avantor Performance Materials, LLC.

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