

Material No.: 0599-08
Batch No.: 23H0161019
Manufactured Date: 2022-11-16
Retest Date: 2029-11-14
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (CH ₃ COONH ₄) (by acid-base titration)	≥ 97 %	100 %
ACS - Insoluble Matter	≤ 0.005 %	0.003 %
Residue after Ignition	≤ 0.010 %	0.003 %
pH of 5% Solution at 25°C	6.7 - 7.3	6.9
Nitrate (NO ₃)	≤ 0.001 %	< 0.001 %
Sulfate (SO ₄)	≤ 0.001 %	< 0.001 %
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 350 nm	≤ 0.010	< 0.002
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 280 nm	≤ 0.010	< 0.002
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 254 nm	≤ 0.020	0.005
Chloride (Cl)	≤ 5 ppm	< 5 ppm
Trace Impurities - ACS - Heavy Metals (as Pb)	≤ 5 ppm	< 5 ppm
Trace Impurities - Iron (Fe)	≤ 5 ppm	< 5 ppm

For Laboratory, Research, or Manufacturing Use

Country of Origin: Mexico
Packaging Site: Paris Mfg Ctr & DC



Michelle Bales
Sr. Manager, Quality Assurance

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