

Material No.: 0596-05
Batch No.: 24E0661040
Manufactured Date: 2023-03-27
Retest Date: 2030-03-25
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (CH ₃ COONH ₄) (by acid-base titration)	≥ 97 %	99 %
ACS – Insoluble Matter	≤ 0.005 %	< 0.001 %
Nitrate (NO ₃)	≤ 0.001 %	< 0.001 %
pH of 5% Solution at 25°C	6.7 – 7.3	6.9
Residue after Ignition	≤ 0.010 %	0.007 %
Solution (20:100) – clear, colorless, complete	Passes Test	Passes Test
Sulfate (SO ₄)	≤ 0.001 %	< 0.001 %
Water (H ₂ O)	≤ 2.5 %	1.6 %
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
Meets Reagent Specifications for testing USP/NF monographs

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


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

Page 1 of 1