



Material No.: 0599-08
Batch No.: 0000180205
Manufactured Date: 2016/12/05
Retest Date: 2023/12/04

Certificate of Analysis

Test	Specification	Result
Assay (CH ₃ COONH ₄) (by acid-base titration)	>= 97 %	100
ACS - Insoluble Matter	<= 0.005 %	0.001
Residue after Ignition	<= 0.010 %	< 0.010
pH of 5% Solution at 25°C	6.7 - 7.3	7.0
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	0.003
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 280 nm	<= 0.010	0.006
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 254 nm	<= 0.020	0.010
Chloride (Cl)	<= 5 ppm	< 5
Trace Impurities - ACS - Heavy Metals (as Pb)	<= 5 ppm	< 5
Trace Impurities - Iron (Fe)	<= 5 ppm	< 5

For Laboratory, Research or Manufacturing Use

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



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008
Panoli, India 9001:2008

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