



Material No.: 0599-08 Batch No.: 0000041681 Manufactured Date: 2012/12/07

Retest Date: 2017/12/06

Certificate of Analysis

Test	Specification	Result
Assay (CH₃COONH₄) (by acid-base titration)	>= 97 %	99
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 (NO3)	<= 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
JV Absorbance (1 M Aqueous Solution) (1.00-cm cell /s. water) - 280 nm	<= 0.010	0.002
JV Absorbance (1 M Aqueous Solution) (1.00-cm cell /s. water) - 254 nm	<= 0.020	0.005
Chloride (CI)	<= 5 ppm	< 3
Trace Impurities – ACS – Heavy Metals (as Pb)	<= 5 ppm	< 3
Trace Impurities – Iron (Fe)	<= 5 ppm	< 3

For Laboratory, Research or Manufacturing Use

Country of Origin:

Packaging Site: Paris Mfg Ctr & DC

Panoli, India 9001:2008

Phillipsburg, NJ 9001:2008, 14001:2004 Paris, KY 9001:2008 Mexico City, Mexico 9001:2008 Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003 Gliwice, Poland 9001:2008, 17025:2005 Selangor, Malaysia 9001:2008 Dehradun, India, 9001:2008, 14001:2004, 13485:2003 Mumbai, India, 9001:2008, 17025:2005

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