



Material No.: 3272-04 Batch No.: 0000052464

Manufactured Date: 2011/07/19

Retest Date: 2018/07/17

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS - Assay (CH3COONH4)	>= 97 %	100
ACS - Appearance (colorless crystals)	Passes Test	PT
ACS – Chloride (CI)	<= 5 ppm	< 3
ACS - Heavy Metals (as Pb)	<= 5 ppm	< 3
ACS – Insoluble Matter	<= 0.005 %	< 0.001
ACS – Iron (Fe)	<= 5 ppm	< 3
ACS - Nitrate (NO <sub>3</sub> )	<= 0.001 %	< 0.001
ACS – pH of 5% Solution at 25°C	6.7 - 7.3	6.9
ACS – Residue after Ignition	<= 0.01 %	< 0.01
ACS – Sulfate (SO <sub>4</sub> )	<= 0.001 %	< 0.001

For Laboratory, Research or Manufacturing Use

Country of Origin: MX

Packaging Site: Paris Mfg Ctr & DC



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

Richard M Siberski Global Director of Quality Assurance