Ammonium Acetate, Crystal AR® (ACS)





Material No.: 3272-04 Batch No.: 0000080010 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	РТ
ACS – Chloride (Cl)	<= 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 (NO3)	<= 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 (SO4)	<= 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 Panoli, India 9001:2008

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Richard M Siberski Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600 Avantor ™ Performance Materials Inc.

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