Mannitol, Powder BAKER ANALYZED® A.C.S. Reagent





Material No.: 2554-01 Batch No.: 0000015204 Manufactured Date: 2011/07/05 Retest Date: 2016/07/03

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Specific Rotation [Å] ²⁵ ^D (+)	23.3 – 24.3 Degree	23.8
ACS – Insoluble Matter	<= 0.01 %	< 0.01
ACS – Loss on Drying at 105°C	<= 0.05 %	< 0.01
ACS – Residue after Ignition	<= 0.01 %	< 0.01
ACS – Titrable Acid (meq/g)	<= 0.0008	< 0.0001
ACS – Reducing Sugars	Passes Test	PT
Trace Impurities - ACS - Heavy Metals (as Pb)	<= 5 ppm	< 3

For Laboratory, Research, or Manufacturing Use

Country of Origin: FR 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, 14001:2004, 13485:2003 Mumbai, India, 9001:2008, 14001:2004, 13485:2003 Panoli, India 9001:2008

NUM Sac

Richard M Siberski Global Director of Quality Assurance

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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