

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



Material No.: 2554-01
Batch No.: 0000041833
Manufactured Date: 2012/02/22
Retest Date: 2017/02/20

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS - Specific Rotation [α] _D ²⁵ (+)	23.3 - 24.3 Degree	24.2
ACS - Insoluble Matter	<= 0.01 %	<0.01
ACS - Loss on Drying at 105°C	<= 0.05 %	0.04
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	< 5

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
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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.

3477 Corporate Parkway, Suite #200, Center Valley, PA 18034, U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610