

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



Material No.: 2554-01  
Batch No.: 0000094384  
Manufactured Date: 2013/11/20  
Retest Date: 2020/11/18

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Specific Rotation $[\alpha]^{25}_{\text{D}}$ (+)	23.3 – 24.3 Degree	23.7
ACS – Insoluble Matter	$\leq 0.01 \%$	$< 0.01$
ACS – Loss on Drying at 105°C	$\leq 0.05 \%$	0.02
ACS – Residue after Ignition	$\leq 0.01 \%$	$< 0.01$
ACS – Titration Acid (meq/g)	$\leq 0.0008$	$< 0.0001$
ACS – Reducing Sugars	Passes Test	PT
Trace Impurities – ACS – Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	$< 5$

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  
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.

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