



Mannitol, Powder

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 2554

Lot No. K27478

Release Date 08/02/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Specific Rotation [α] ²⁵	+23.3 - +24.3 °	+23.8 °
D		
Insoluble Matter	0.01 % max.	< 0.002 %
Loss on Drying at 105°C	0.05 % max.	< 0.01 %
Residue after Ignition	0.01 % max.	0.005 %
Titration Acid (meq/g)	0.0008 max.	< 0.0001
Reducing Sugars	Passes Test	Passes Test
Trace Impurities (in ppm):		
Heavy Metals (as Pb)	5 max.	< 3
For Laboratory, Research or Manufacturing Use		
Country of Origin: FRANCE		



Phillipsburg, NJ 9001.2008, 14001.2004
 Paris, KY 9001.2008
 Mexico City, Mexico 9001.2008
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
 Selangor, Malaysia 9001.2008
 Panaji, India 9001.2008
 Gliwice, Poland 9001.2008, 17025.2005

Richard M. Siberski
 Richard M. Siberski
 Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 1-800-582-2537 or 908-859-2151

Avantor[™] Performance Materials, Inc. (formerly Mallinckrodt Baker, Inc.)

222 Red School Lane • Phillipsburg, NJ 08865 • Phone: 908.859.2151 • Fax: 908.859.6905