

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



Material No.: 2554-01  
Batch No.: 0000205538  
Manufactured Date: 2017/04/01  
Retest Date: 2024/03/30  
Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Specific Rotation $[\alpha]^{25}_{\text{D}}$ (+)	23.3 – 24.3 Degree	24.1
ACS – Insoluble Matter	$\leq 0.01 \%$	$< 0.01$
ACS – Loss on Drying at 105°C	$\leq 0.05 \%$	0.03
ACS – Residue after Ignition	$\leq 0.01 \%$	$< 0.01$
ACS – Titrable Acid (meq/g)	$\leq 0.0008$	0.0003
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 9001:2015, FSSC 22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Gliwice, Poland 9001:2008  
Selangor, Malaysia 9001:2008  
Dehradun, India 9001:2015, 14001:2015, 13485:2016  
Mumbai, India 9001:2015  
Panoli, India 9001:2015

  
Jamie Ethier  
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600  
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