

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



Material No.: 2554-01
Batch No.: 0000147823
Manufactured Date: 2015/10/14
Retest Date: 2022/10/12

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Specific Rotation $[\alpha]^{25}_{\text{D}}$ (+)	23.3 – 24.3 Degree	23.5
ACS – Insoluble Matter	$\leq 0.01 \%$	< 0.01
ACS – Loss on Drying at 105°C	$\leq 0.05 \%$	0.04
ACS – Residue after Ignition	$\leq 0.01 \%$	< 0.01
ACS – Titrable Acid (meq/g)	≤ 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 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008
Panoli, India 9001:2008

Jamie Ethier
Vice President Global Quality

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