

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



Material No.: 2554-01
Batch No.: 0000132318
Manufactured Date: 2015/05/14
Retest Date: 2022/05/12

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

| Test | Specification | Result |
|--|----------------------|----------|
| ACS – Specific Rotation $[\alpha]^{25}_{\text{D}}$ (+) | 23.3 – 24.3 Degree | 23.4 |
| 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) | ≤ 0.0008 | 0.0001 |
| ACS – Reducing Sugars | Passes Test | PT |
| Trace Impurities – ACS – Heavy Metals (as Pb) | $\leq 5 \text{ ppm}$ | < 3 |

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


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Vice President Global Quality

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