

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



Material No.: 2554-01
Batch No.: 22A2161021
Manufactured Date: 2020-04-03
Retest Date: 2027-04-02
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
ACS - Specific Rotation $[\alpha]^{25} \text{ } ^\circ \text{D (+)}$	23.3 - 24.3 °	23.8 °
ACS - Insoluble Matter	≤ 0.01 %	< 0.01 %
ACS - Loss on Drying at 105°C	≤ 0.05 %	0.05 %
ACS - Residue after Ignition	≤ 0.01 %	< 0.01 %
ACS - Titrable Acid (meq/g)	≤ 0.0008	0.0005
ACS - Reducing Sugars	Passes Test	Passes Test
Trace Impurities - ACS - Heavy Metals (as Pb)	≤ 5 ppm	< 5 ppm

For Laboratory, Research, or Manufacturing Use
Country of Origin: France
Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
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