

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



Material No.: 2554-01
Batch No.: 0000257867
Manufactured Date: 2019/03/18
Retest Date: 2026/03/16
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	23.7
ACS – Insoluble Matter	$\leq 0.01 \%$	< 0.01
ACS – Loss on Drying at 105°C	$\leq 0.05 \%$	0.02
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)	$\leq 5 \text{ ppm}$	< 5

For Laboratory, Research or Manufacturing Use

Country of Origin: FR
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
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700