

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



Material No.: 2554-01  
Batch No.: 0000228223  
Manufactured Date: 2018/07/27  
Retest Date: 2025/07/25  
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	24.0
ACS – Insoluble Matter	$\leq 0.01 \%$	$< 0.01$
ACS – Loss on Drying at 105°C	$\leq 0.05 \%$	$< 0.01$
ACS – Residue after Ignition	$\leq 0.01 \%$	$< 0.01$
ACS – Titrable Acid (meq/g)	$\leq 0.0008$	0.0005
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  
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