



Sucrose, Crystal

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 4072

Lot No. L17472

Release Date 04/25/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Specific Rotation [α] ²⁵	+66.3 - +66.8 °	+66.3 °
D		
Insoluble Matter	0.005 % max.	< 0.001 %
Loss on Drying at 105°C	0.03 % max.	0.02 %
Residue after Ignition	0.01 % max.	0.009 %
Titration Acid (meq/g)	0.0008 max.	0.0005
Chloride (Cl)	0.005 % max.	0.003 %
Sulfate and Sulfite (as SO ₄)	0.005 % max.	0.005 %
Invert Sugar	0.05 % max.	0.03 %
Trace Impurities (in ppm):		
Heavy Metals (as Pb)	5 max.	5
Iron (Fe)	5 max.	< 3
For Laboratory, Research or Manufacturing Use		
Country of Origin: USA		



Phillipsburg, NJ 9001.2008, 14001.2004
 Paris, KY 9001.2008
 Mexico City, Mexico 9001.2008
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
 Selangor, Malaysia 9001.2008
 Panaji, India 9001.2008
 Gliwice, Poland 9001.2008, 17025.2005

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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