



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

SUCROSE / REAGENT ACS CRYSTAL

Product Code	S7111
Chemical Name / Grade	Sucrose / Reagent ACS Crystal
Chemical Formula / CAS#	C ₁₂ H ₂₂ O ₁₁ / CAS# 57-50-1
Appearance	White crystalline
Harmonization Code	1701.12.5000

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Maximum
Insoluble Matter	0.005%
Loss on Drying	0.03%
Residue after Ignition	0.01%
Titration Acid	0.0008 meq/g
Chloride (Cl)	0.005%
Sulfate and Sulfite (SO ₄)	0.005%
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	5 ppm
Invert Sugar	0.05%

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	06/20/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.