



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

DEXTROSE (GLUCOSE) ANHYDROUS / REAGENT ACS GRADE

Product Code	D2302
Chemical Name / Grade	Dextrose (Glucose) Anhydrous Reagent ACS Grade
Chemical Formula / CAS#	C ₆ H ₁₂ O ₆ / CAS# 50-99-7
Appearance	White powder
Harmonization Code	1702.60.4000

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Maximum
Insoluble Matter	0.005%
Loss on Drying	0.2%
Residue after Ignition	0.02%
Titration Acid	0.002 meq/g
Chloride (Cl)	0.01%
Sulfate and Sulfite (as SO ₄)	0.005%
Heavy Metals (as Pb)	5 ppm
Starch	Passes test
Iron (Fe)	5 ppm

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	01/03/2013: STN
Revision 0.1	05/29/2018: STN

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