



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

CITRIC ACID ANHYDROUS / REAGENT ACS

Product Code	C5512
Chemical Name / Grade	Citric Acid Anhydrous / Reagent ACS
Chemical Formula / CAS#	C ₆ H ₈ O ₇ / CAS# 77-92-9
Appearance	White Crystalline Powder
Harmonization Code	2918.14.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.5% min
Specifications	Maximum
Insoluble Matter	0.005%
Residue after ignition	0.02%
Chloride (Cl)	0.001%
Oxalate (C ₂ O ₄)	Passes test
Lead	2 ppm
Phosphate (PO ₄)	0.001%
Sulfur compounds (SO ₄)	0.002%
Iron (Fe)	3 ppm
Substances carbonizable by hot sulfuric acid	Passes test

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	12/14/2013: STN
Revision	

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