



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### SODIUM CITRATE DIHYDRATE / LABORATORY GRADE CRYSTAL

Product Code	S2780
Chemical Name / Grade	Sodium Citrate Dihydrate / Lab Grade Crystal
Chemical Formula / CAS#	$\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$ / CAS# 6132-04-3
Appearance	White to Pale Yellow Powder
Country of Origin	Canada
Harmonization Code	2918.15.1000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0 – 100.50%
Specifications	
Water ( Loss on Drying)	11.00 – 13.00 %
pH in 5% Solution	7.50 – 9.00
Heavy Metals	< 5 mg/kg
Chloride	< 50 mg/kg
Arsenic	< 1.0 mg/kg
Lead	< 0.5 mg/kg
Mercury	< 100 mg/kg
Oxalic Acid / Oxalate	< 100.0 mg/kg

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

### PREPARATION DATE (MM/DD/YY)

Original 0.0	05/16/2018: STN
Revision	

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