



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### SODIUM THIOSULFATE / LABORATORY GRADE CRYSTAL

Product Code	S4005
Chemical Name / Grade	Sodium Thiosulfate / Laboratory Grade Crystal
Chemical Formula / CAS#	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> •5H <sub>2</sub> O / CAS# 10102-17-7
Appearance	White crystalline
Harmonization Code	2832.30.1000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0 – 101.0%
Specifications	
Sodium Sulfide (as S)	< 4.0 ppm
Acidity (H <sub>2</sub> SO <sub>4</sub> )	< 0.010%
Alkalinity (NaOH)	< 0.015%
Heavy metals (as Pb)	< 6.0 ppm
Insoluble matter	< 20.0%
Iron (Fe)	< 10.0 ppm

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.