



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### SODIUM FLUORIDE / REAGENT ACS POWDER

Product Code	S2913
Chemical Name / Grade	Sodium Fluoride / Reagent ACS Powder
Chemical Formula / CAS#	NaF / CAS# 7681-49-4
Appearance	White powder
Harmonization Code	2826.19.2000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99% min
Specifications	Maximum
Insoluble Matter	0.02%
Loss on Drying	0.3%
Chloride (Cl)	0.005%
Titration Acid	0.03 meq/g
Titration Base	0.01 meq/g
Sodium Fluosilicate (Na <sub>2</sub> SiF <sub>6</sub> )	0.1%
Sulfate (SO <sub>4</sub> )	0.03%
Sulfite (SO <sub>2</sub> )	0.005%
Heavy Metals (as Pb)	0.003%
Iron (Fe)	0.003%
Potassium (K)	0.02%

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

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

Original 0.0	06/18/2014: STN
Revision	

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