



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### SODIUM ACETATE /LABORATORY GRADE POWDER

Product Code	S2422
Chemical Name / Grade	Sodium Acetate / Laboratory Grade Powder
Chemical Formula / CAS#	CH <sub>2</sub> COONa / CAS# 127-09-3
Appearance	White deliquescent powder
Country of Origin	China
Harmonization Code	2915.29.2000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99 – 101%
Specifications	Min / Max
Loss on Drying	2.0% Max
Heavy Metals (as Pb)	0.001% Max
Chloride (Cl)	0.035% Max
Potassium Compounds	Pass test
Sulfate (SO <sub>4</sub> )	0.005% Max
Ca, Mg (Turbidity)	0.01% Max
Water-insoluble matter	0.05% Max
Arsenic (As)%	0.00013% Max
Alkalinity (AS NaOH)%	0.2% Max
Iron	0.001% Max
pH (5% SOLN)	7.5 – 9.2

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

This product is prepared or certified as a reagent or standard for the following test methods:

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

Original 0.0	05/04/2016: STN
Revision	

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