



# Aqua Solutions, Inc.

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## SPECIFICATION SHEET

### SODIUM HYDROXIDE PELLETS / LABORATORY GRADE

Product Code	S2929
Chemical Name / Grade	Sodium Hydroxide Pellets / Laboratory Grade
Chemical Formula / CAS#	NaOH / CAS# 1310-73-2
Appearance	White Solid
Harmonization Code	2815.12.0000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	
Assay (NaOH)	99%
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	0.3%
Chloride (Cl)	≤ 0.0005%
Phosphate (PO <sub>4</sub> )	≤ 0.0005%
Silicate (SiO <sub>2</sub> )	≤ 0.001%
Sulphate (SO <sub>4</sub> )	≤ 0.0005%
Total Nitrogen (N)	≤ 0.0003%
Heavy Metals (as Ag)	≤ 0.0005%
Calcium (Ca)	≤ 0.005%
Iron (Fe)	≤ 0.0005%
Mercury (Hg)	≤ 0.00001%
Potassium (K)	≤ 0.02%
Magnesium (Mg)	≤ 0.002%
Nickel (Ni)	≤ 0.0005%

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.