



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### POTASSIUM HYDROXIDE / REAGENT ACS

Product Code	P4500
Chemical Name / Grade	Potassium Hydroxide / Reagent ACS
Chemical Formula / CAS#	KOH / CAS No. 1310-58-3
Appearance	White, deliquescent solid
Harmonization Code	2815.20.0090

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	$\geq 85\%$ KOH and $\leq 2.0\%$
Specification	Maximum Allowable
Chloride (Cl)	0.01%
Nitrogen compounds (as N)	0.001%
Phosphate (PO <sub>4</sub> )	5 ppm
Sulfate (SO <sub>4</sub> )	0.003%
Heavy metals (as Ag)	0.001%
Iron (Fe)	0.001%
Nickel (Ni)	0.001%
Calcium (Ca)	0.005%
Magnesium (Mg)	0.002%
Sodium (Na)	0.05%

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

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

Original 0.0	06/11/2014: STN
Revision	

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