



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### POTASSIUM HYDROXIDE / TECHNICAL GRADE FLAKE

Product Code	P4540
Chemical Name / Grade	Potassium Hydroxide / Technical Grade Flake
Chemical Formula / CAS#	KOH / CAS No. 1310-58-3
Appearance	White solid
Harmonization Code	2815.20.0090

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	90.0% min.
<b>Specification</b>	<b>Maximum Allowable</b>
K <sub>2</sub> CO <sub>3</sub>	0.44%
Chlorides (as KCl)	150 ppm
Sulfates ( as K <sub>2</sub> SO <sub>4</sub> )	13 ppm
Mercury (Hg)	0.1 ppm
Iron (Fe)	3 ppm
Sodium (Na)	0.50%
Nickel (Ni)	4 ppm
Insoluble Substances	Passes test
Lead (Pb)	2 ppm
Heavy Metals ( as Pb)	20 ppm

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

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

Original 0.0	05/15/2018: STN
Revision	

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