



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### POTASSIUM HYDROXIDE 45% W/W SOLUTION

|                    |                                      |
|--------------------|--------------------------------------|
| Product Code       | 7285                                 |
| Chemical Name      | Potassium Hydroxide 45% w/w Solution |
| Appearance         | Clear liquid                         |
| Harmonization Code | 2815.20.0090                         |

### CHEMICAL ANALYSIS / SPECIFICATIONS

| Specifications                                      | Min. / Max.         |
|---|---------------------|
| Potassium Hydroxide, KOH                            | 45.00 / 46.50 (wt%) |
| Potassium Carbonate, K <sub>2</sub> CO <sub>3</sub> | 1000 max (ppm)      |
| Potassium Chloride, KCl                             | 50 max (ppm)        |
| Iron, Fe  | 2.0 max (ppm)       |
| Sodium, Na  | 2500 max (ppm)      |
| Potassium Sulfate, K <sub>2</sub> SO <sub>4</sub>   | 30.0 max (ppm)      |
| Potassium chlorate, KClO <sub>3</sub>               | 30.0 max (ppm)      |
| Nickel, Ni  | 0.25 max (ppm)      |
| Mercury, Ng   | 0.045 max (ppm)     |
| Lead, Pb  | 0.90 max (ppm)      |

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

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

|              |                 |
|--------------|-----------------|
| Original 0.0 | 01/09/2017: STN |
| Revision     |                 |

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