



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### HYDROBROMIC ACID 48% / REAGENT ACS GRADE

Product Code	H2350
Chemical Name / Grade	Hydrobromic Acid 48% / Reagent ACS Grade
Chemical Formula / CAS#	HBr / CAS# 10035-10-6
Appearance	Clear liquid
Harmonization Code	2811.19.3000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	47.0 – 49.0%
Specification	Maximum
Iodide (I)	0.003%
Residue after Ignition	0.002%
Phosphate (PO <sub>4</sub> )	0.001%
Heavy metals (as Pb)	5 ppm
Iron (Fe)	1 ppm
Sulfate and Sulfite (as SO <sub>4</sub> )	0.003%
Selenium (Se)	0.01 ppm
Chloride (Cl)	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	01/02/2014: STN
Revision	

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