



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

PERCHLORIC ACID 69-72% / REAGENT ACS

Product Code	P1505
Chemical Name / Grade	Perchloric Acid 69-72% / Reagent ACS
Chemical Formulation / CAS #	HClO ₄ / CAS No. 7601-90-3
Appearance	Clear Colorless Liquid
Harmonization Code	2811.19.6190

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	69.0% - 72.0%
Specifications	Maximum
Color (APHA)	10
Residue After Ignition	0.003%
Silicate and Phosphate (as SiO ₂)	5 ppm
Chloride (Cl)	0.001%
Nitrogen compounds (as N)	0.001%
Sulfate (SO ₄)	0.001%
Heavy Metals (as Pb)	1 ppm
Iron (Fe)	1 ppm

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	06/10/2014: STN
Revision	05/18/2018: STN (Corrected Harmonization Code)

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