



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

PHOSPHORIC ACID 85.0% W/W / REAGENT ACS

Product Code	P2380
Chemical Name / Grade	Phosphoric Acid 85.0% w/w / Reagent ACS
Chemical Formula / CAS#	H ₃ PO ₄ / CAS # 7664-38-2
Appearance	Clear Viscous Liquid
Harmonization Code	2809.20.0030

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	85.0% min
Specifications	Maximum
Insoluble matter	0.001%
Chloride (Cl)	3 ppm
Nitrate (NO ₃)	5 ppm
Sulfate (SO ₄)	0.003%
Volatile Acids (as CH ₃ COOH)	0.001%
Antimony (Sb)	0.002%
Calcium (Ca)	0.0025
Magnesium (Mg)	0.002%
Potassium (K)	0.005%
Sodium (Na)	0.025%
Arsenic (As)	1 ppm
Heavy Metals (as Pb)	0.001%
Iron (Fe)	0.003%
Manganese (Mn)	0.5 ppm
APHA Color	10

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

PREPARATION DATE

Original 0.0	06/11/2014: STN
Revision 0.1	06/11/2018: STN

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