

Item Number	P1095
Item	Phosphoric Acid, Reagent, ACS
CAS Number	7664-38-2
Molecular Formula	H ₃ PO ₄
Molecular Weight	98.00
MDL Number	
Synonyms	Orthophosphoric Acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (H ₃ PO ₄)	85.0 %	
COLOR (APHA)		10
INSOLUBLE MATTER		0.001 %
CHLORIDE (Cl)		3 ppm
NITRATE (NO ₃)		5 ppm
SULFATE		0.003 %
VOLATILE ACIDS (as CH COOH)		0.001 %
ANTIMONY (Sb)		0.002 %
CALCIUM (Ca)		0.002 %
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
REDUCING SUBSTANCES	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000