



# Product Specifications

PRODUCT NAME: Phosphoric Acid, 85%  
ACS

CHEMICAL FORMULA: H<sub>3</sub>PO<sub>4</sub>

Product Code: 403500  
F.W.: 98.0000  
CAS No: 7664-38-2  
Density: 1.6900

ITEM	SPECIFICATIONS
Heavy Metals (as Pb)	10 ppm max.
Assay (H <sub>3</sub> PO <sub>4</sub> )	85.0% min.
Sodium (Na)	250 ppm max.
Antimony (Sb)	20 ppm max.
Sulfate (SO <sub>4</sub> )	30 ppm max.
Arsenic (As)	1 ppm max.
Calcium (Ca)	20 ppm max.
Chloride (Cl)	3 ppm max.
Magnesium (Mg)	20 ppm max.
Reducing Substances	To pass test
Volatile Acids (CH <sub>3</sub> COOH)	10 ppm max.
Insol. matter	10 ppm max.
Iron (Fe)	30 ppm max.
Manganese (Mn)	0.5 ppm max.
Nitrate (NO <sub>3</sub> )	5 ppm max.
Potassium (K)	50 ppm max.
Color (APHA)	10 max.
Manufacture Date	Record Actual
Expiration Date	Record Actual