

# Product Specifications

PRODUCT NAME: Phosphoric Acid, 85%  
ACS

CHEMICAL FORMULA: H3PO4

Product Code: 403500-90000  
F.W.: 98.0000  
CAS No: 7664-38-2  
Density: 1.6900

ITEM	SPECIFICATIONS
Heavy Metals (as Pb)	10 ppm max.
Assay (H3PO4)	85.0% min.
Sodium (Na)	250 ppm max.
Antimony (Sb)	20 ppm max.
Sulfate (SO4)	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 (CH3COOH)	10 ppm max.
Insol. matter	10 ppm max
Iron (Fe)	30 ppm max.
Manganese (Mn)	0.5 ppm max.
Nitrate (NO3)	5 ppm max.
Potassium (K)	50 ppm max.
Color (APHA)	10 max.
Manufacture Date	Record Actual
Expiration Date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.



Kevin Hansen  
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

Document Print Date:  
10/27/2015



CHEMICAL PROCESSORS AND PACKAGERS OF ELECTRONIC GRADE HIGH PURITY  
ACIDS / BLENDS / REAGENTS / SOLUTIONS

N4335 TEMKIN RD \* COLUMBUS, WISCONSIN \* 53925 \* PH: (920) 623-2140 \* FAX: (920) 623-2577  
4034 W. WASHINGTON ST \* PHOENIX, ARIZONA \* 85009 \* PH: (602) 272-2500 \* FAX: (602) 272-2543

