

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: 1.69

ITEM	SPECIFICATIONS
Heavy metals (by ICP-OES)	10 ppm max.
Assay (H ₃ PO ₄)	85.0% min.
Sodium (Na)	250 ppm max.
Antimony (Sb)	20 ppm max.
Sulfate (SO ₄)	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 ₃ COOH)	10 ppm max.
Insol. matter	10 ppm max.
Iron (Fe)	30 ppm max.
Manganese (Mn)	0.5 ppm max.
Nitrate (NO ₃)	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.


Eddy Santiago
Quality Assurance Manager

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