



SPECIFICATION

Product Code: 60221

Product Name: ORTHOPHOSPHORIC ACID 88.0-93.0% AR



H ₃ PO ₄	M.W. 98.00
Assay	88.0 – 93.0%
Wt. per ml. at 20 ⁰ C	1.70 -1.76g
Maximum Limits of Impurities :	
Chloride (Cl)	0.0005%
Nitrate (NO ₃)	0.0005%
Silicate (SiO ₂)	0.025%
Sulphate (SO ₄)	0.002%
Arsenic (As)	0.0001%
Calcium (Ca)	0.004%
Copper (Cu)	0.0005%
Iron (Fe)	0.0015%
Lead (Pb)	0.001%
Magnesium (Mg)	0.004%
Manganese (Mn)	0.0005%
Potassium (K)	0.005%
Sodium (Na)	0.05%
Substances reducing KMnO ₄	0.001%
Volatile acids (as CH ₃ COOH)	0.001%

CAS No. : 7664-38-2 R: 34 S: 26- 36/37/39- 45

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