



SPECIFICATION

Product Code: 24570



Product Name: ORTHOPHOSPHORIC ACID AR

H₃PO₄ M.W. 98.00

Minimum assay 85.0%

Wt. per ml. at 20⁰C about 1.75g

Maximum Limits of Impurities :

Chloride (Cl) 0.0005%

Nitrate (NO₃) 0.0005%

Silicate (SiO₂) 0.025%

Sulphate (SO₄) 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 KMnO₄ 0.001%

Volatile acids (as CH₃COOH) 0.001%

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

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