



SPECIFICATION

Product Code : 24570

Product : ORTHOPHOSPHORIC ACID GR

H₃PO₄

M.W. 98.00

Minimum assay 85.0%

Wt. per ml. at 20°C 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 Un No. 8/1805 TARIFF : 2809 20 10

R : 34 S : 26-36/37/39-45 F : 12