



Chemifloc Ltd.

Chemical Manufacturers.

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Product Specification:

Phosphoric Acid 75%

Parameter	Specification
Chemical Formula	H ₃ PO ₄
Appearance	Clear liquid
H ₃ PO ₄ content	74.5 – 75.5%
P ₂ O ₅	54.0 – 54.6
Specific Gravity @ 20°C	1.568 – 1.580
Sulfuric acid (H ₂ SO ₄)	< 500 mg/kg
Iron (Fe)	< 20 mg/kg
Antimony (Sb)	< 4 mg/kg
Arsenic (As)	< 2 mg/kg
Cadmium (Cd)	< 0.5 mg/kg
Chromium (Cr)	< 4 mg/kg
Lead (Pb)	< 4 mg/kg
Mercury (Hg)	< 0.5 mg/kg
Nickel (Ni)	< 4 mg/kg
Selenium (Se)	< 1 mg/kg

This product conforms to IS EN 974:2003