Phosphoric Acid

1. IDENTIFICATION

CHEMICAL NAME: Phosphoric acid

CHEMICAL FORMULA: H_3PO_4

CAS No.: 7664-38-2

EINECS No.: 231-633-2

MOLECULAR WEIGHT: 98

2. FEATURES

PROPERTIES	
Aspect	Colourless transparent liquid
Arsenic	max 1,00 ppm
Chlorides	max 10,00 ppm
Copper	max 5 ppm
Fluoride	max 10,0 ppm
Iron	max 3 ppm
Sulphates	max 100,000 ppm
Density	1,70 g/cm^3
Volatile acid	max 10,0 ppm
Cadmium	max 1,00 ppm
Mercury	max 1,00 ppm
Heavy metals	max 10,0000 ppm

3. APPLICATION

- Fertilizer industry
- Industrial production of mineral salt for animal feed
- Beverages industry
- Pharmaceutical industry
- Manufacture of detergents
- Aluminium brightener
- Paint remover

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