

## 85% Phosphoric Acid (Purification of wet process)



### DESCRIPTION

| General Description |           | Origin     |
|---------------------|-----------|------------|
| Phosphoric acid 85% |           | China      |
| Grade               | E number  | Formula    |
| Industrial Grade    | -         | H3PO4      |
| Molecular weight    | EINECS    | CAS number |
| 97.995              | 231-633-2 | 7664-38-2  |

### PRODUCT CHARACTERISTICS

| Physicochemical properties        | Unit  | Standard | Test Result |
|-----------------------------------|-------|----------|-------------|
| Chromaticity                      | hazen | ≤ 20     | 10          |
| Phosphoric acid (H3PO4)           | %     | ≥ 85.0   | 85.07       |
| Chloride (as Cl)                  | %     | ≤ 0.0005 | 0.0002      |
| Fluoride (F)                      | %     | ≤ 0.02   | 0.0007      |
| Sulfate (as SO4)                  | %     | ≤ 0.01   | 0.0036      |
| Iron (Fe)                         | %     | ≤ 0.002  | 0.0002      |
| Arsenic(Pb)                       | %     | ≤ 0.0001 | 0.00005     |
| Heavy metal (as Pb)               | %     | ≤ 0.001  | 0.0003      |
| Magnesium (as Mg)                 | %     | ≤ 0.002  | 0.0002      |
| Calcium (as Ca)                   | %     | ≤ 0.002  | 0.0006      |
| Total Organic Carbon (TOC) (in C) | %     | ≤ 0.007  | 0.0033      |

*Further specifications are available upon request*

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