



ENDEAVOUR INDUSTRIES LTD.

Technical Data Sheet Phosphoric Acid 85%

Phosphoric acid, also known as ortho phosphoric acid or phosphoric (V) acid, is a weak acid with the chemical formula H_3PO_4 . It is normally encountered as a colorless syrup of 85% concentration in water. The pure compound is a colorless solid.

| Sr. No | Specifications | Result |
|--------|--------------------|------------------------|
| 01 | Assay as H_3PO_4 | 85% Min. |
| 02 | Density | 1.69 kg/m ³ |
| 03 | Appearance | Water White Liquid |

Application:

Food-grade phosphoric acid is used to acidify foods and beverages such as various colas and jams, providing a tangy or sour taste. Soft drinks containing phosphoric acid, which would include Coca-Cola, are sometimes called phosphate sodas or phosphates.