

Ferric pyrophosphate: Ferric pyrophosphate is an iron salt of pyro phosphoric acid, commonly used as a food additive and nutritional supplement to fortify iron in various food products. Ferric Pyrophosphate is a versatile and essential compound in the fields of nutrition, medicine, and industry. Its unique properties make it an excellent choice for iron fortification, supplementation, and various industrial applications.

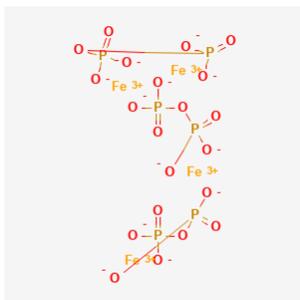
Chemical name: Ferric pyrophosphate

E number: E172

Chemical Formula: $\text{Fe}_4 (\text{P}_2\text{O}_7)_3$

Molecular weight: 745.21 g/mol

Structural formula:



Uses: Food fortification (Iron supplementation, Stability and safety), pharmaceutical applications (Oral supplementation, dialysis solution, parenteral nutrition), Animal feed additive, Industrial application (pigment production, catalyst, Electronic material), Water treatment, Cosmetics.