



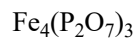
>>Entry Name: Iron(III) diphosphate (Fe<sub>4</sub>(P<sub>2</sub>O<sub>7</sub>)<sub>3</sub>)

ENTRY UNDER REVIEW

**Synonym(s):** Iron(III) pyrophosphate. Ferric diphosphate. Ferric pyrophosphate

**CAS Registry Number:** 10058-44-3

**Related CAS Registry Numbers(s):** 10402-25-2



**Molecular Formula:** Fe<sub>4</sub>O<sub>21</sub>P<sub>6</sub>

**Molecular Weight:** 745.218

**Accurate Mass:** 745.475543

**Percentage Composition:** Fe 29.98%; O 45.09%; P 24.94%

**Use/Importance:** Contained in metalworking lubricants. Catalyst e.g. for olefin oxidn. Dietary supplement used in bread fortification and infant formulas

**Biological Use/Importance:** Antianaemic agent

**Fluka:**