



# Product Specification

cdhfinechemical.com

## FERRIC ORTHO PHOSPHATE

<b>PRODUCT CODE</b>	<b>028385</b>
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<b>SYNONYMS</b>	<b>(Iron III phosphate tetrahydrate)</b>
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<b>C.I. NO.</b>	<b>---</b>
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<b>CASR NO.</b>	<b>(31096-47-6)</b>
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<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>FePO<sub>4</sub>.4H<sub>2</sub>O</b>
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<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>222.88</b>	<b>FePO<sub>4</sub>.4H<sub>2</sub>O</b>
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<b>PROPERTIES</b>	<b>Practically insoluble in water.</b>
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<b>PARAMETER</b>	<b>LIMIT</b>
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Description	Yellowish brown/grayish white powder.
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Solubility	Soluble in hot acid.
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Minimum Assay (By cerimetry, as Fe)	24.0%
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<b>MAXIMUM LIMIT OF IMPURITIES</b>	
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Total sulphur (as SO <sub>4</sub> )	0.001%
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Heavy metal (Pb)	0.005%
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Chloride (Cl)	0.05%
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**Note(s) : Assay (if applicable) method mentioned.**

<p><b>WARNING</b>  <b>Hazard statements:</b> Not hazardous. No hazards.  <b>Precautionary statements</b>  <b>Prevention :</b> -----  <b>Response:</b> ---</p>	<p>IMDG Code :  UN No. :  IATA :  </p>
<p><b>Disposal:</b> -----</p>	

Hazard pictogram(s) :