



Product Specification

cdhfinechemical.com

FERRIC ORTHO PHOSPHATE

PRODUCT CODE	028385
SYNONYMS	(Iron III phosphate tetrahydrate)
C.I. NO.	---
CASR NO.	(31096-47-6)
ATOMIC OR MOLECULAR FORMULA	FePO₄.4H₂O
ATOMIC OR MOLECULAR WEIGHT	222.88
PROPERTIES	Practically insoluble in water.

FePO₄.4H₂O

PARAMETER	LIMIT
Description	Yellowish brown/grayish white powder.
Solubility	Soluble in hot acid.
Minimum Assay (By cerimetry, as Fe)	24.0%
MAXIMUM LIMIT OF IMPURITIES	
Total sulphur (as SO ₄)	0.001%
Heavy metal (Pb)	0.005%
Chloride (Cl)	0.05%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention : ----- Response: ---	IMDG Code : UN No. : IATA : :
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Disposal: -----

Hazard pictogram(s) :