



Product Specification

cdhfinechemical.com

FERRIC ORTHO PHOSPHATE AR

PRODUCT CODE	528705	
SYNONYMS	(Iron III phosphatetetrahydrate)	
C.I. NO.	--	
CASR NO.	31096-47-6	
ATOMIC OR MOLECULAR FORMULA	FePO₄.4H₂O	FePO₄.4H₂O
ATOMIC OR MOLECULAR WEIGHT	222.88	
PROPERTIES	Practically insoluble in water.	
PARAMETER	LIMIT	
Description	Yellowish brown/grayish white powder.	
Solubility	Soluble in hot acids	
Minimum Assay (as Fe)	24.0%	
MAXIMUM LIMIT OF IMPURITIES		
Arsenic (As)	0.0003%	
Fluoride	0.005%	
Lead (Pb)	0.001%	
Mercury (Hg)	0.0003%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention : ----- Response: ---		IMDG Code : UN No. : IATA :
Disposal: -----		
Hazard pictogram(s) :		