



Product Specification

cdhfinechemical.com

FERRIC OXIDE RED

PRODUCT CODE	028386	
SYNONYMS	(Iron oxide red)	
C.I. NO.	--	
CASR NO.	(1309-37-1)	
ATOMIC OR MOLECULAR FORMULA	Fe ₂ O ₃	Fe ₂ O ₃
ATOMIC OR MOLECULAR WEIGHT	159.69	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	A red colour powder.	
Solubility	Soluble in hot dilute hydrochloric acid.	
Minimum Assay (Iodometric)	98.5%	
MAXIMUM LIMIT OF IMPURITIES		
Matter soluble in water	1%	
Silica (SiO ₂)	0.05%	
Alumina (Al ₂ O ₃)	0.08%	
Alkali metal	1.0%	
Sieve residue (0.045mm)	1.0%	
Loss on ignition	1.0%	
Moisture content	0.5%	
Note(s) : Assay (if applicable) method mentioned		
WARNING		IMDG Code :
Hazard statements :Not Hazardous. No hazards.		UN No. :
Precautionary statements		IATA :
Prevention : ----		
Response: ----		
Disposal:-----		
Hazard Pictogram(s) :----		

Dt. 09/02/2016 Replace