



Product Specification

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FERRIC OXIDE RED	
PRODUCT CODE	028386
SYNONYMS	(Iron oxide red)
C.I. NO.	--
CASR NO.	(1309-37-1)
ATOMIC OR MOLECULAR FORMULA	Fe₂O₃
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