



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
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 Hazard statements : Not Hazardous. No hazards. Precautionary statements Prevention : ---- Response: ---- Disposal:-----	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) :----

Dt. 09/02/2016 Replace