



ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

FERRIC OXIDE RED

PRODUCT CODE	R01203
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 :
Hazard Pictogram(s) :----	
 GHS05	
 GHS07	

place Date 1 April 2023

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