



Product Specification

cdhfinechemical.com

FERRIC OXIDE BLACK

PRODUCT CODE	093155	
SYNONYMS	Iron Oxide	
C.I. NO.	--	
CASR NO.	(1309-37-1)	
ATOMIC OR MOLECULAR FORMULA	Fe ₂ O ₃	Fe₂O₃
ATOMIC OR MOLECULAR WEIGHT	159.69	
PROPERTIES	--	

PARAMETER	LIMIT
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Description	Black powder or dust.
Solubility	Insoluble in water insoluble in organic solvents.
Minimum Assay (Trace metal basis)	97.0%
pH (10% Solution)	6 - 10

MAXIMUM LIMIT OF IMPURITIES

Lead (Pb)	0.001%
Arsenic (As)	0.0003%
Mercury (Hg)	0.0003%
Water Soluble Matter	1.0%
Acid Insoluble Matter	0.1%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements : -- Precautionary statements Prevention: --	IMDG Code : -- UN No. : -- IATA : --
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Disposal: -----

Hazard Pictogram(s) :

Replace Date: 07-May -2018