

GRM5904 Ferric oxide, Hi-AR™**Product Number Packing**

GRM5904 : 500G

Product Information

Product Code : GRM5904
Product Name : Ferric oxide, Hi-AR™
Synonym : Iron (III) oxide
Molecular Formula : Fe₂O₃
Molecular Weight : 159.69
CAS No. : 1309-37-1
EC No. : 215-168-2
HS Code : 2821 10 00
Shelf Life : 4 years

Technical Specification

Appearance : Red to purple to dark brown or red-brown crystals or powder
Solubility : 33.3 mg soluble in 1 mL of hot concentrated hydrochloric acid
Acid insoluble substances : <= 0.3%
Water soluble substances : <= 1.0%
Assay (Iodometry, on ignited basis) : 98.00 - 101.00%

GHS Safety Information

Hazard Statement(s) : H315-H319-H335
Precautionary Statement(s) : P261-P305+P351+P338
Signal Word : Warning
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 36/37/38
S-Phrase(s) : 26
WGK : nwg
RTECS : NO7400000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)

**Transport Information**

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods



Product Information

IATA

: Not Dangerous Goods

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