

Technical data sheet



Product name: **Ferric oxide**

Grade: **Laboratory**

Chemical formula: Fe_2O_3

Molar mass: 159.69 g/mol

Synonyms: Iron(III) oxide

General information	
Cas- No.	1309-37-1
Ec-No.	215-168-2
Appearance	Reddish powder
Boiling point	N/A
Melting point	1565 ° C
Flash point	N/A
Spec.density	5.2 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	Insoluble (20°C)
Storage temp	≤+30 °C
R:	N/A
S:	N/A

Specification	
Assay	≥99.0 %
substances insoluble in dilute HCl	≤0.01%
Chloride	≤0.03%
Sulfate	≤0.10%
Total nitrogen	≤0.005%
pH value	~5 (4%, water)
Bulk density	~700 kg/ m ³

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	-	-	-	*	-



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