

TECHNICAL DATA SHEET

IRON OXIDE, ORANGE

1- Product Name: Iron Oxide, Orange

2- Formula: F_2O_3

3- CAS Number: 1309-73-1

HS Code: 28211000

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay (as F_2O_3 , on 105°C dry basis)	$\geq 88.0\%$
Volatile Matter (105°C)	$\leq 1.0\%$
Water Soluble Matter	$\leq 0.5\%$
Oil Absorption Quantity	25-35g/100g
Relative Tinting Strength	95-105%
Residue on 45 μ m Sieve (325 Mesh Sieve)	$\leq 0.50\%$
Total Calcium Content (as CaO)	$\leq 0.30\%$
pH Value of Water Suspension	3.5 - 7

5- Packing: Packed in net 25KG plastic woven bag with PE liner.