

TECHNICAL DATA SHEET

IRON OXIDE, BLACK

1- Product Name: Iron Oxide, Black

2- Formula: Fe₃O₄

3- CAS Number: 1317-61-9

HS Code: 28211000

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay (Fe ₃ O ₄ , on 105°C Dry Basis)	≥ 95.0%
Volatile Matter (105 °C)	≤ 1.0%
Water Soluble Matter	≤ 1.0%
Relative Tinting Strength	95-105%
Residue on 45µm Sieve	≤ 0.50%
Total Calcium Content (as CaO)	≤ 0.30%
pH Value of Water Suspension	5 - 8

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