

## TECHNICAL DATA SHEET

### IRON OXIDE, BLACK

**1- Product Name:** Iron Oxide, Black

**2- Formula:** Fe<sub>3</sub>O<sub>4</sub>

**3- CAS Number:** 1317-61-9

**HS Code:** 28211000

#### **4- Chemical Specifications:**

Chemical Compositions	Requirements
Assay (Fe <sub>3</sub> O <sub>4</sub> , 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.