
TECHNICAL DATA SHEET

Iron Oxide

1. IDENTIFICATION DATA

Chemical Name: Iron Oxide
Chemical Formula: Fe₂O₃
C.A.S. NO.: 20334-49-4

2. SPECIFICATIONS

Appearance	Powder
Particle Size	325 mesh
Fe ₂ O ₃	96% Min
Moisture	1.0 % Max
PH	3~7
Oil Obs	15~25% Max
Water Sol Salts	0.3% Max
Tamped Apparent Density	0.7-1.1 g/cm ³
Particle Shape	Spherical
Compared with std	1.0 Max
Tinting Strength	95~105%

3. Packing

Kraft bag of 25 KG

Stockpiled at the ventilated place, avoiding rain, moisture and insolation.

4. Shelf life: 3 years

