

## TECHNICAL DATA SHEET

### IRON OXIDE

**1- Product Name:** Iron Oxide, Red (Ferric Oxide)

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

**3- CAS Number:** 1309-37-1

**4- Chemical Specifications:**

Chemical Compositions	Requirements
Assay (Fe <sub>2</sub> O <sub>3</sub> )	≥ 99.0%
Calcium (CaO)	≤ 0.025%
Sodium (Na <sub>2</sub> O)	≤ 0.015%
Potassium (K <sub>2</sub> O)	≤ 0.01%
Aluminum (Al <sub>2</sub> O <sub>3</sub> )	≤ 0.025%
Copper (CuO)	≤ 0.02%
Silicon Oxide (SiO <sub>2</sub> )	≤ 0.01%
Moisture (H <sub>2</sub> O)	≤ 0.50%

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