

TECHNICAL DATA SHEET

Iron Oxide Red | CAS 1309-37-1

1. Product Identification

Product Name	Iron Oxide Red
CAS Number	1309-37-1
Synonyms	Ferric oxide, CI Pigment Red 101, CI 77491, Ochre, Venetian red
Category	Dye & Pigment
Available Grades	Technical/Pigment Grade/LR/AR
HSN Code	2821.10

2. Physical & Chemical Properties

Molecular Formula	Fe $\blacksquare$ O $\blacksquare$
Molecular Weight	159.70
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

- Red pigment for paints • Cosmetic pigment (CI 77491) • Concrete colouring

4. Industries Served

Paints, Cosmetics, Construction, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.