

SPECIFICATION

Synthetic Yellow Iron Oxide

Parameters	Specification
CAS Number	51274-00-1
Appearance	Yellow powder
Molecular Formula	FeH3O3
Molecular Weight	159.69 g/mol
Boiling Point	2700 °C
Melting Point	1565 °C
Flash Point	800 °C
Purity	98–99%
Refractive Index	2.7
Solubility	Insoluble in water
Uses	Pigment for coatings, plastics, inks, cosmetics