

**FRIENDO INDUSTRIAL LIMITED****友 信 中 實 業 有 限 公 司**ROOM 902, 9/F, BANK CENTRE, 636 NATHAN ROAD, KOWLOON, HONG KONG  
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Trade Name	Iron Oxide Red			
Type	Y101,110,130,190,195,129			
Color Index	Pigment Red 101(77491)			
CAS NO . /EC.NO.	1309-37-1/215-168-2			
Specification	Content(Fe <sub>2</sub> O <sub>3</sub> .a H <sub>2</sub> O)	%	90-96	ISO1248
	Oil absorption	ml/100g	15-25	ISO787-5
	Res. On 325 mesh	%	0.3 max	ISO787-7
	Water soluble salts	%	0.3 max	ISO787-3
	Moisture	%	1.0 max	ISO787-2
	Ph value		3-7	ISO787-9
	Ignition loss(1000 °C,1/2 h)	%	1.0 max	DIN55913
	Bulk density	g/cm <sup>3</sup>	0.7-1.1	ISO787-11
	Specific gravity	g/cm <sup>3</sup>	5.0	ISO787-10
	Particle size BET	Um	0.17	Electron micrographs
	Dispersibility(Hegman)	Um	20/25/30	ISO787-20
	Tinting Strength (compared with Standard)	%	95-105	ISO787-24
	Colr difference ΔE (Compared with standard)		1.0 max	ISO787-1
	Safety	The product is not classified as hazardous under EC:1907/2006 & EC:1272/2008		