



HUZHOU CHIMIQUE IMP. & EXP. CO., LTD.

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TECHNICAL DATA

Product name	Iron oxide green 5605			
Chemical name	Combination of iron hydroxide oxide and cyanine blue 15:3			
Delivery form	Powder			
Color index	Combination of Pigment yellow 42 and blue 15:3			
CAS No./EC No.	51274-00-1, 147-14-8/243-746-4			
Specifications	Contents (Fe ₂ O ₃)	%	≥30	ISO1248
	Oil absorption	ml/100g	20~25	ISO787-5
	Res. on 325 mesh	%	≤0.3	ISO787-7
	Water soluble salts	%	≤0.2	ISO787-3
	Moisture	%	≤1.0	ISO787-2
	pH value		6~8	ISO787-9
	Ignition loss (1,000°C 1/2h)	%		DIN55913
	Bulk density	g/cm ³	0.6~0.9	ISO787-11
	Specific gravity	g/cm ³	5.21	ISO787-10
	Particle size BET	μm	Irregular	Electron Micrographs
	Dispersibility (Hegman)	μm		ISO787-20
	Tinting Strength (Compared with Standard)	%	100~105	ISO787-24
	Color Difference ΔE (Compared with Standard)		≤0.8	ISO787-1
Sales packing	In 25kgs paper bag / 1000kg jumbo bag with palletized			
Transport & Storage	Protect against weathering / Store in a dry place			
Safety	The product is not classified as dangerous under 67/548/EC.			