

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Trade Name: Iron Oxide Green
Type: HH5605
C.I.No. Combination of Pigment yellow 42 and blue 15:3
CAS No. 20344-49-4,147-14-8,471-34-1
EC No.
Chemical Nature:
Chemical Formula

Physical Data:

Specifications	Contents	%	≥90	ISO1248
	Oil absorption	ml/100g	25~35	ISO787-5
	Res. on 325 mesh	%	≤0.3	ISO787-7
	Water soluble salts	%	≤0.5	ISO787-3
	Moisture	%	≤1.0	ISO787-2
	pH value		6-9	ISO787-9
	Ignition loss (1,000o C, ½ h)	%		DIN55913
	Bulk density	g/cm3	0.6-0.9	ISO787-11
	Specific gravity	g/cm3		ISO787-10
	Particle size BET	μ m		Electron Micrographs
	Dispersibility (Hegman)	μ m		ISO787-20
	Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
	Color Difference ΔE (Compared with Standard)		≤1.5	ISO787-1
Sales packing	In 25kg paper bag/900 kg bulk bag then palletized			
Transport & Storage	Protect against weathering / Store in a dry place			
Safety	The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008			

Note: The above information is provided as guidelines for your reference only.
The accurate effects should base on the test results in laboratory.