



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

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### TECHNICAL DATA

<b>Product name</b>	Iron oxide black 723			
<b>Chemical name</b>	Triiron tetraoxide (Fe <sub>3</sub> O <sub>4</sub> )			
<b>Delivery form</b>	Powder			
<b>Color index</b>	Pigment black 11 (77499)			
<b>CAS No./EC No.</b>	1317-61-9/215-277-5			
<b>Specifications</b>	Contents (Fe <sub>3</sub> O <sub>4</sub> )	%	≥90	ISO1248
	Oil absorption	ml/100g	15~25	ISO787-5
	Res. on 325 mesh	%	≤0.5	ISO787-7
	Water soluble salts	%	≤0.5	ISO787-3
	Moisture	%	≤1.5	ISO787-2
	pH value		5~8	ISO787-9
	Ignition loss (1,000°C 1/2h)	%	≤5.0	DIN55913
	Bulk density	g/cm <sup>3</sup>	0.8~1.2	ISO787-11
	Specific gravity	g/cm <sup>3</sup>	4.8	ISO787-10
	Particle size BET	μm	0.2	Electron Micrographs
	Dispersibility (Hegman)	μm	20/30/40	ISO787-20
	Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
	Color Difference ΔE (Compared with Standard)		≤0.8	ISO787-1
<b>Sales packing</b>	In 25kgs paper bag / 1050kg jumbo bag with palletized			
<b>Transport &amp; Storage</b>	Protect against weathering / Store in a dry place			
<b>Safety</b>	The product is not classified as dangerous under 67/548/EC.			