

## IRON OXIDE ORANGE 2040

Product Name:	IRON OXIDE ORANGE 2040	SERIAL NO.:	A09124853
Date:	2009-12-25	Quantity:	100G
CATEGORY:	STANDARD SAMPLE	Lot No.:	

### CHEMICAL AND PHYSICAL ANALYSIS

Properties	Unit	Specification	Value	Test Method
Fe as Fe <sub>3</sub> O <sub>4</sub>	%	≥ 88.0	88.6	ISO1248
Matter volatile at 105°C	%	≤ 1.0	0.75	ISO787-2
Loss on ignition (1000°C, 1/2h)	%	≤	/	DIN55913
Water soluble matter	%	≤ 0.3	0.18	ISO787-3
Conductivity	μ s/cm		/	ISO787-14
pH value		3 ~ 7	3.9	ISO787-9
Residue on 325 mesh	%	≤ 0.3	0.14	ISO787-7
Oil absorption	g/100g	25 ~ 35	25.2	ISO787-5
Tinting Strength (Compared with Standard)	%	95 ~ 105	/	ISO787-24
Color (Compared with Standard)			/	ISO787-1

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