

IRON OXIDE BROWN 610

Product Name:	IRON OXIDE BROWN 610	LOT NO.:	A09124852
Date:	2009-12-25	Quantity:	100G
CATEGORY:	STANDARD SAMPLE	Lot No.:	

CHEMICAL AND PHYSICAL ANALYSIS

Properties	Unit	Specification	Value	Test Method
Fe as Fe ₃ O ₄	%	≥ 88.0	89.2	ISO1248
Matter volatile at 105°C	%	≤ 1.0	0.65	ISO787-2
Loss on ignition (1000°C, 1/2h)	%	≤	/	DIN55913
Water soluble matter	%	≤ 0.3	0.21	ISO787-3
Conductivity	μ s/cm		/	ISO787-14
pH value		3.5 ~ 7	4.1	ISO787-9
Residue on 325 mesh	%	≤ 0.3	0.14	ISO787-7
Oil absorption	g/100g	20 ~ 30	25.1	ISO787-5
Tinting Strength (Compared with Standard)	%	95 ~ 105		ISO787-24
Color (Compared with Standard)				ISO787-1

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