



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

TECHNICAL DATA SHEET (TDS) OF IRON OXIDE RED 120

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FORMULA:	Fe ₂ O ₃
APPEARANCE:	RED POWDER
CAS NO.:	1309-37-1
APPLICATION:	IRON OXIDE RED IS MAINLY USED AS A MAGNETIC MATERIAL, PIGMENT, POLISHING AGENT, CATALYST, ETC. IT IS ALSO USED IN TELECOMMUNICATIONS, INSTRUMENT INDUSTRY, AND INORGANIC RED PIGMENT. MAINLY USED FOR TRANSPARENT COLORING OF COINS, AS WELL AS COLORING OF PAINTS, INKS, AND PLASTICS
PRODUCT SPECIFICATIONS:	IRON OXIDE RED 120 STANDARD
FE AS Fe ₂ O ₃ %	96%MIN
MATTER VOLATILE AT 105 °C %	1.0%MAX
WATER SOLUBLE MATTER %	0.3%MAX
RESIDUE ON 325 MESH %	0.3%MAX
PH VALUE	3-7
OIL ABSORPTION G/100G	15-25G/100G
TINTING STRENGTH (COMPARED WITH STD.) %	95-105%
COLOR (COMPARED WITH STD.)	1.0MAX
PACKAGING:	PACKED IN NET WEIGHT 25KG PLASTIC WOVEN BAG, INNER WITH P.P. LINING WITH PALLETES & SHRINK WRAPPED (SEAWORTHY PACKING)
STORAGE:	STORE IN COOL AND DRY PLACE, KEEP AWAY FROM DIRECT LIGHT AND HEAT SOURCES



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