



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

CERTIFICATE OF ANALYSIS

IRON OXIDE RED 120

CAS NO.: 1309-37-1

GENERAL DESCRIPTION

CHEMICAL FORMULA	Fe ₂ O ₃
APPEARANCE	RED POWDER
SOLUBILITY	INSOLUBLE IN WATER

BATCH DESCRIPTION

QUANTITY	8100KG	TESTING DATE	2025-01-02
BATCH NO.	20250102001	PRODUCTION DATE	2025-01-02

ANALYSIS CONTENTS	SPECIFICATION	RESULT
Fe as Fe ₂ O ₃ %	≥96%	97.3%
Matter volatile at 105 °C %	≤1.0%	0.9%
Water soluble matter %	≤0.3%	0.08%
Residue on 325 mesh %	≤0.3%	0.04%
pH value	3-7	3.91
Oil absorption g/100g	15-25g/100g	18g/100g
Tinting strength (Compared with STD.) %	95-105%	101.46%
Color (Compared with STD.)	≤1.0	SIMILAR

STANDARD PACKAGING

PACKED IN NET WEIGHT 25KG PER BAG, INNER WITH P.P. LINING WITH PALLETES & SHRINK WRAPPED (SEAWORTHY PACKING)

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