



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

Product Name:	Manganese Carbonate	Batch No.	JL20230516
CAS	598-62-9	MF Date	MAY.16,2023
Packing	25kg/bag	Analysis Date	MAY.16,2023
Item	Standard	Result	
Appearance	Light gray white and brown powder	Qualified	
MnCO₃ (Cal.with Mn)	≥44.0%	44.17%	
Sulfate (Cal.with SO₄)	≤0.5%	<0.5%	
As	≤20ppm	18	
Cd	≤10ppm	6	
Cr	≤100ppm	59	
Hg	≤50ppm	N.D.	
Pb	≤80ppm	32	
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng