

Taian Green Industry Co., Ltd.

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CERTIFICATE OF ANALYSIS

Product Name	Manganese citrate		
CAS No.	10024-66-5	Quantity	3MT
MFG. Date	2018/7/15	Rep Date	2018/7/15

Item		Specifications	Results
Appearance		Light pink powder	Conforms
Assay		96.5~104.8%	98.5%
Loss on drying		23~26%	24%
Sulfate		≤0.02%	0.01%
Lead		≤2ppm	Not detected
Calcium		≤5ppm	2ppm
Arsenic		≤3ppm	Not detected
Particle size		100% pass 30mesh	Conforms
		≥90% pass 70mesh	92.4%
Manganese content	Waterless basis calculation	29.3~31.8%	30.4%
	Ten water basic calculation	22.0~23.9%	23.5%
Conclusion		The results conforms with enterprise standards	

Analyst: Zhangyang

Checker:Zhaoxiao

Q.C.Director:Liuqingguo