



Specialized in chemicals

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Certificate of Analysis

Product	Magnesium citrate	Batch Number	TNJ140402
CAS No.	3344-18-1	Packing	25.0kg bag
M.F.	Mg3 (C6H5O7) 2	MFG Date	April.02, 2014
N.W.	25.00kg	Analysis Date	April.02, 2014
		Expiry Date	April.01 ,2016

Items	Specification	Results
Appearance	White or yellow crystalline powder	Confirms
Mg	10.5-16.4%	15%
Fluoride	≤0.05%	0.03%
Heavy metals	≤0.002%	0.001
Lead	10ppm max	0.13ppm max
Loss on drying	5.5-6.0%	5.7%
Acid insoluble substances	0.2 % max	0.11%
Arsenic	≤0.0003%	0.0002%
Organic volatile impurities	Meets requirements	Meets requirements
Total aerobic count	5000 cfu/g max	<1000 cfu/g max
Total molds and yeasts	300 cfu/g max	<100 cfu/g max
The ignition lose heavy	10-32%	22%

Checker	Xu Dong	Re-checker	Lu Xiaoping	Approval	Liu Wu
Storage	Store at room(18~25℃) temperature and protect from wet place				
Conclusion	The Quality of the above said is in conformity with BP98 USP24 FCCIV				
COA Issuer	Quality Control Team-Technology Department of Hefei TNJ Chemical Industry Co.,Ltd.				

