



Specialized in chemicals

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Certificate of Analysis

Product	CALCIUM CITRATE	Batch Number	THG141207
CAS No.	813-94-5	Packing	25.0kg bag
M.F.	Ca3(C6H5O7)2.4H2O	MFG Date	Dec.07, 2014
N.W.	200.00kg	Analysis Date	Dec.07, 2014
		Expiry Date	Dec.06 ,2016

Items	Specification	Results
Appearance	White powder	Confirms
Assay	97.5 - 100.5%	99.8%
Fluoride	30 ppm max	30 ppm max
Heavy metals	20 ppm max	10 ppm max
Lead	10ppm max	0.13ppm max
Loss on drying	10.0-13.3 %	10.2%
Acid insoluble substances	0.2 % max	0.11%
Arsenic	3ppm max	3ppm max
Organic volatile impurities	Meets requirements	Meets requirements
Calcium content (anhydrous)	23.5-24.2 %	24.1 %
Total aerobic count	5000 cfu/g max	<1000 cfu/g max
Total molds and yeasts	300 cfu/g max	<100 cfu/g max
E.Coli and Salmonella	Absent	Absent

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.				



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