

## CHENGDU YANCEY IMPORT & EXPORTTRADE CO., LTD

NO. 18TH VANKE NORTH STREET, CHENGHUA DISTRICT, CHENGDU CITY, SICHUAN PROVINCE

## CERTIFICATE OF ANALYSIS

Product Name	Citric acid monohydrate	Manufacture Date		July.23, 2016	
Lot Number	2MT1607061	Analysis Date		July.25, 2016	
Cas Number	5949-29-1	Lot Quantity		100T	
Execution standard	GB1987-2007				
ITEMS	STANDARD			RESULT	
Appearance	Colorless or white crystalline granular or powder; Odourless, taste extremely acid;		conform		
Solubility	Soluble in water, soluble in ethanol, slightly soluble in ether.  Aqueous acidic reaction, slightly weathering in dry air.			conform	
Water insolubles	Filtering time is not more than 1 minute, membrane basic don't change color, Visual can be seen variegated pellet no more than three			conform	
Purity(%)	99-102			99.1	
Light transmittance(%)	≥95.0			99.1	
Moisture(%)	7.5-8.0			9.6	
Readily carbonizable substance(%)	≤1.0%			0.7	
Sulphated ash(%)	≤0.05			< 0.05	
Chloride(%)	≤0.005			< 0.005	
Sulfate(%)	≤0.015			< 0.015	
Oxalic acid salt(%)	≤0.01			< 0.01	
Calcium salt(%)	≤0.02			< 0.02	
Fe(mg/kg)	≤5			<5	
Arsenic salt(mg/kg)	≤1			<1	
Pb(mg/kg)		≤0.5		<0.5	



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Conclusion Upon examination, the products conform to the standards of GB1987-2007

INSPECTOR: Han baoqing

REINSPECTOR: Wang qiang