

## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>CITRIC ACID ANHYDROUS FINE GRANULAR</b>	<b>CERTIFICATE N°:</b>	141.424
<b>REPORT DATE:</b>	Jun/04/2014	<b>LOT N°:</b>	WA14E164B3
<b>PO:</b>	14/14566	<b>KILOS:</b>	19.000,00
<b>PRODUCTION DATE:</b>	May/18/2014	<b>BAGS:</b>	760
<b>EXPIRATION DATE:</b>	May/18/2019	<b>CODE:</b>	117665

ANALITICAL DATA	SPECIFICATIONS		RESULTS
	MIN	MAX	
1 Identification	Passes test	Passes test	P. Test
2 Assay (C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> anhydrous basis)	% w/w 99.50	100.50	99,92
3 Water (by K. Fischer)	% w/w	0.15	0,07
4 Residue on ignition	% w/w	0.05	< 0.05
5 Arsenic (as As)	ppm	1.00	< 1.00
6 Heavy metals (as Pb)	ppm	5.00	< 5.00
7 Lead	ppm	0.50	< 0.50
8 Readily carbonisable substances	Passes test	Passes test	P. Test
9 Clarity & colour of solution	Passes test	Passes test	P. Test
10 Oxalate (as oxalic acid)	ppm	100.00	< 100.00
11 Sulfate	ppm	150.00	< 150.00
12 Description: appearance	White crystalline solid		P. Test
13 odor	Characteristic		Complies
14 taste	Acid / characteristic		Complies
15 solubility	Passes test	Passes test	P. Test
16 Tridodecylamine	ppb	100.00	< 100.00
17 Organic volatile impurities	Complies	Complies	Complies
18 Evaluation of insolubles	No physical, detrimental or abnoxious matter		P. Test
19 Mercury	ppm	1.00	< 1.00

### PARTICLE SIZE ANALYSIS (U.S. STANDARD SIEVE)

					AVERAGE
Retained on (%)	# # 30	600 microns	0.00	1.00	0,0
Through (%)	# # 100	150 microns	0.00	5.00	0,5

ISSUE AND APPROVED BY ELECTRONIC SYSTEM.

\*This product is suitable for use in foods in the EU without labelling for genetically modified content according to current EU legislation.

\*\*These ingredients do NOT contain substances having allergenic properties for which labelling is required, as defined in Directive 2003/89/EC of the European Parliament and of the Council of 10 November amending Directive 2000/13/EC as regards indication of the ingredients present in foodstuffs, and listed in Annex IIIa of the aforementioned Directive".



# Todo Droga

Química Mayorista