

Certificate of Quality

Product name CITRIC ACID MONOHYDRATE E330
Formula $C_6H_8O_7 \cdot H_2O$
Type For food industry
Delivery Lot 22-012238
Batch number(s) 20220209M5; 20220210M1; 20220218M5; 20220218M6;
Manufacturer: COFCO BIO-CHEMICAL ENERGY (YUSHU) CO., LTD.
Packaging _____
Certificate used for _____

No.	Parameters	Unit	Guaranteed parameters	Results			
				20220209M5	20220210M1	20220218M5	20220218M6
1.	Appearance		colorless crystals or white crystalline powder	conforms	conforms	conforms	conforms
2.	Identification		soluble in water, insoluble in ethanol	conforms	conforms	conforms	conforms
3.	Appearance of solution		in conformity with a standard	conforms	conforms	conforms	conforms
4.	Assay	%	99,5 - 100,5	99,7	99,8	99,7	99,7
5.	Water	%	7,5 - 8,8	8,65	8,67	8,65	8,65
6.	Ca	max mg/kg	200	conforms	conforms	conforms	conforms
7.	Heavy metals	max mg/kg	5	<4	<5	<5	<5
8.	Fe	max mg/kg	5	<5	<5	<5	<5
9.	Oxalates	max mg/kg	100	<90	<80	<90	<90
10.	Sulphate ash	max %	0,05	<0,01	<0,01	<0,01	<0,01
11.	Sulphates	max mg/kg	50	<20	<20	<20	<20
12.	Chlorides	max mg/kg	50	conforms	conforms	conforms	conforms
13.	Al	max mg/kg	0,2	<0,2	<0,2	<0,2	<0,2
14.	Endotoxins	max I.U./mg	0,5	<0,5	<0,5	<0,5	<0,5
15.	Easily carbonisable matters		soluble in water, insoluble in ethanol	conforms	conforms	conforms	conforms
16.	As	max mg/kg	1	<1	<1	<1	<1
17.	Ni	max mg/kg	1	<1	<1	<1	<1
18.	Cobalt	max mg/kg	1	<1	<1	<1	<1
19.	Hg	max mg/kg	1	<1	<1	<1	<1
20.	Pb	max mg/kg	0,5	<0,5	<0,5	<0,5	<0,5
21.	Chromium	max mg/kg	1	<1	<1	<1	<1
22.	Norm		BP	BP	BP	BP	BP
23.	EU Number		E330	E330	E330	E330	E330

Certificate is issued according to producer / supplier quality certificate 1.

Production date: 02.2022
Best before end: 02.2025

