

COFCO BIOCHEMICAL (THAILAND) CO.,LTD

PRODUCT NAME: CITRIC ACID ANHYDROUS
CAS # 77-92-9

NO	ITEM	UNIT	STANDARD DATA
1	DESCRIPTION	-	COLOURLESS CRYSTALS OR WHITE CRYSTALLINE POWDER
2	IDENTIFICATION	-	PASS TEST
3	CLARITY & COLOR OF SOLUTION	-	PASS TEST
4	BARIUM	-	PASS TEST
5	ASSAY	%	99.5 – 100.5
6	MOISTURE	%	≤ 0.3
7	CALCIUM	mg/kg	≤ 100
8	IRON	mg/kg	≤ 5
9	ARSENIC	mg/kg	≤ 1
10	OXALATE	mg/kg	≤ 100
11	HEAVY METALS (as Pb)	mg/kg	≤ 5
12	READILY CARBONISABLE SUBSTANCES	-	PASS TEST
13	SULPHATE	mg/kg	≤ 150
14	SULPHATED ASH/ RESIDUE ON IGNITION	%	≤ 0.05
15	CHLORIDE	mg/kg	≤ 50
16	BACTERIAL ENDOTOXINS	I.U./MG	≤ 0.5
17	NICKEL	mg/kg	≤ 1
18	COBALT	mg/kg	≤ 1
19	MERCURY	mg/kg	≤ 1
20	LEAD	mg/kg	≤ 0.5
21	CHROMIUM	mg/kg	≤ 1
22	ALUMINIUM	mg/kg	≤ 0.2
23	GMO STATUS	-	Non GMO
24	MESH SIZE	MESH	30-80 / 12-40

The product meets the specification of USP42/BP2019/FCC11/E330/EP9.0 requirements.

CB/F-AD/QC-059 Rev.00/29-02-2559



2019. 2. 20

