

MANUFACTURER:

TTCA CO., LTD.

NO.27,XIN AN NAN ROAD,
ANQIU, SHANDONG, CHINA

CERTIFICATE OF ANALYSIS

BATCH NO.:A205092

QUANTITY:100BAGS/25MTS

P/I TTCA 21 ZK45

PRODUCT NAME:CITRIC ACID ANHYDROUS

INVOICE NO.:

TTCA2125019

THIS IS TO CERTIFY THAT THE ANALYSIS RESULT OF THE GOODS IS AS FOLLOWS:

NO.	ITEM	UNIT	BP2011	E330	USP34	FCC7	ANALYSIS RESULT
1	CHARACTERISTICS		COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL
2	IDENTIFICATION TEST		PASS THE TEST	PASS THE TEST	PASS THE TEST	PASS THE TEST	PASS THE TEST
3	CLARITY & COLOUR OF SOLUTION		20%WATER SOLUTION CLARITY	20% WATER SOLUTION CLARITY	20% WATER SOLUTION CLARITY	20% WATER SOLUTION CLARITY	20% WATER SOLUTION CLARITY
4	ASSAY	%	99.5-101.0	99.5-101.0	99.5-100.5	99.5-100.5	99.8
5	MOISTURE	%	≤0.5	≤0.5	≤0.5		0.12
6	SULPHATED ASH	%	≤0.1	≤0.05	≤0.05	≤0.05	0.01
7	SULPHATE	ppm	≤150		PASS THE TEST	PASS THE TEST	<20
8	OXALATE	ppm	≤100	≤100	PASS THE TEST	PASS THE TEST	<20
9	CALCIUM	ppm	≤200			PASS THE TEST	<10
10	HEAVY METALS	ppm	≤5	≤5	≤5	≤5	<1
11	IRON	ppm	≤50				<1
12	CHLORIDE	ppm	≤50				<5
13	READILY CARBURETED SUBSTANCE		STANDARD COLOUR	STANDARD COLOUR	STANDARD COLOUR	STANDARD COLOUR	LESS THAN STANDARD COLOUR
14	BARIUM		PASS THE TEST				PASS THE TEST
15	BACTERIAL ENDOTOXIN	IU/mg	≤0.5				<0.5
16	ALUMINIUM	ppm	≤0.2				<0.2
17	ARSENIC	ppm		≤1	≤3	≤3	<0.5
18	MERCURY	pm		≤1			<0.1
19	LEAD	ppm		≤1		≤0.5	<0.5
20	ORGANIC VOLATILE IMPURITY					PASS THE TEST	PASS THE TEST
21	TRIDODECYLAMINE	ppm				≤0.1	<0.1
22	U.V. RADIATION ABSORPTION VALUE					PASS THE TEST	PASS THE TEST
23	ODOR		ODORLESS	ODORLESS	ODORLESS	ODORLESS	ODORLESS
24	FILTRATION		C-G				B-B
25	MESH SIZE		*TTCA Co., Ltd. 12-40 ≥90%				

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山东柠檬生化有限公司
TTCA Co., Ltd.
12-40 ≥90%