

MANUFACTURER:

TTCA CO., LTD

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



CERTIFICATE OF ANALYSIS

BATCH NUMBER.: S206070

PRODUCTION DATE: JUN.2022

EXPIRY DATE: JUN.2025

QUANTITY: 2000BAGS/50MTS

PRODUCT NAME: TRI-SODIUM CITRATE
DIHYDRATE BP2011DATE:
SEP.04, 2022INVOICE NO.
TTCA221524

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

NO.	ITEM	BP2011	E331	USP24	FCC7	TTCA SPECIFICATION
1	CHARACTERISTICS	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL
2	IDENTIFICATION	PASS TEST	PASS TEST	PASS TEST	PASS TEST	PASS TEST
3	ACIDITY OR BASICITY	PASS TEST	PASS TEST	PASS TEST	PASS TEST	PASS TEST
4	LIGHT TRANSMITTANCE	/	/	/	/	≥95%
5	CLARITY&COLOUR OF SOLUTION	PASS TEST	/	PASS TEST	/	PASS TEST
6	ASSAY	99.0-101.0%	≥99.0%	99.0-100.5%	99.0-100.5%	99.8%
7	MOISTURE	11.0-13.0%	≤13.5%	10.0-13.0%	10.0-13.0%	12.39%
8	SULPHATE	≤150ppm	/	/	/	≤30ppm
9	OXALATE	≤300ppm	≤100ppm	/	/	≤50ppm
10	CALCIUM	/	/	/	/	≤20ppm
11	HEAVY METALS	≤10ppm	≤5ppm	≤10ppm	/	≤1ppm
12	IRON	/	/	/	/	≤5ppm
13	CHLORIDE	≤50ppm	/	/	/	≤10ppm
14	READILY CARBURETED SUBSTANCES	STANDARD COLOUR	/	/	/	LESS THAN STANDARD COLOUR
15	ARSENIC	/	≤1ppm	/	/	≤1ppm
16	MERCURY	/	≤1ppm	/	/	≤1ppm
17	LEAD	/	≤1ppm	/	≤2ppm	≤1ppm
18	TARTRATE	/	/	PASS TEST	/	PASS TEST
19	PYROGEN	PASS TEST	/	/	/	PASS TEST
20	PH	/	7.5-9.0	/	/	7.6-9.0
21	WATER INSOLUBLE SUBSTANCES	/	/	/	/	PASS TEST

山东柠檬生化有限公司
TTCA Co., Ltd.

刘江

(STAMP)