


MANUFACTURER: TTCA CO., LTD. NO.27 XIN'AN NAN ROAD, ANQIU, SHANDONG, CHINA				
		CERTIFICATE OF ANALYSIS		
BATCH NO.: S201036 MANUFACTURE DATE: 01-2022 EXPIRY DATE: 01-2025 QUANTITY: 1000 BAGS/25 MTS		PRODUCT NAME: TRISODIUM CITRATE DIHYDRATE USP 20-100 MESH		
		DATE: FEB.14, 2022	INVOICE NO.: TTCA2119859	
THIS IS TO CERTIFY THAT THE ANALYSIS RESULT OF THE GOODS IS AS FOLLOWS:				
NO.	ITEM	UNIT	BP2011	ANALYSIS RESULT
1	DESCRIPTION		COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL
2	IDENTIFICATION & SOLUBILITY TEST		PASS THE TEST	PASS THE TEST
3	CLARITY & COLOUR OF SOLUTION		10% WATER SOLUTION CLARITY	CLARITY & COLORLESS
4	ACIDITY & BASICITY		PASS THE TEST	PASS THE TEST
5	ASSAY	%	99.0-100.5	99.8
6	MOISTURE	%	11.0-13.0	11.89
7	SULPHATE	ppm	≤150	<20
8	OXALATE	ppm	≤300	<20
9	HEAVY METALS	ppm	≤5	<1
10	IRON	ppm	≤50	<1
11	CHLORIDE	ppm	≤50	<5
12	READILY CARBURETED SUBSTANCE		STANDARD COLOUR	LESS THAN STANDARD COLOUR
13	TARTRATE		PASS THE TEST	PASS THE TEST
14	PYROGEN		PASS THE TEST	PASS THE TEST
15	ALUMINIUM	ppm	≤0.2	<0.2
16	ARSENIC	ppm	≤1	<1
17	MERCURY	ppm	≤1	<0.1
18	LEAD	ppm	≤2	<0.5
19	ODOR		ODORLESS	PASS THE TEST
CONCLUSION: THE QUALITY OF THE ABOVE SAID COMMODITY IS IN CONFORMITY WITH STANDARD USP.				
山东天天安生化有限公司 TTCA CO., LTD.				
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