

CERTIFICATE OF ANALYSIS

PRODUCT NAME:	TRI-SODIUM CITRATE DIHYDRATE	BATCH NO.	JL20230504
CAS	6132-04-3	MF DATE	May. 04, 2023
PACKING	25KG/BAG	ANALYSIS DATE	May. 04, 2023
QUANTITY	20000KGS	EXPIRY DATE	May. 03, 2026
ITEM 分析项目	BP STANDARD 技术指标	RESULT 实测结果	
APPEARANCE	COLORLESS OR WHITE CRYSTAL	COLORLESS OR WHITE CRYSTAL	
IDENTIFICATION	PASS THE TEST	PASS THE TEST	
LIGHT TRANSMITTANCE	≥95%	≥95%	
CLARITY&COLOUR OF SOLUTION	PASS THE TEST	PASS THE TEST	
MOISTURE	11.0-13.0%	12.29%	
ACIDITY OR BASICITY	PASS THE TEST	PASS THE TEST	
SULPHATE	≤150ppm	<20ppm	
OXALATE	≤300ppm	<20ppm	
CALCIUM	<20ppm	<20ppm	
HEAVY METALS	≤10ppm	<1ppm	
IRON	<5ppm	<5ppm	
CHLORIDE	≤50ppm	<5ppm	
READILY CARBONIZABLE SUBSTANCES	NOT EXCEEDING THE STANDARD	K≤1.0	
TARTRATE	PASS THE TEST	PASS THE TEST	
PYROGEN	PASS THE TEST	PASS THE TEST	
PH	7.5-9.0	7.7-8.9	
ARSENIC	<1ppm	<1ppm	
MERCURY	<0.1ppm	<0.1ppm	
LEAD	<0.5ppm	<0.5ppm	
WATER INSOLUBLE SUBSTANCES	PASS THE TEST	PASS THE TEST	
ASSAY	99.0-101.0%	99.86%	
CONCLUSION	QUALIFIED		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng