



SUNSHINE BIOTECH INTERNATIONAL CO.,LTD.

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CERTIFICATE OF ANALYSIS

RE.INV. NO.: SSE16341

DATE: OCT.11,2024

COMMODITY: CITRIC ACID ANHYDROUS FCCVIII/USP GRANULAR 10-40 MESH

BATCH NO.:AA-2409-1701

NUMBER: 50LB/BAG × 880BAGS=19.9584MT

ANALYSIS DATE: SEP.28,2024

MANUFACTURINGDATE: SEP.27,2024

EXPIRY DATE: SEP.26,2027

Item	Unit	STANDARD DATA	ACTUAL DATA
CHARACTERS	---	WHITECRYSTALLINE POWDERS,COLORLESS CRYSTALS OR GRANULES	PASS TEST
IDENTIFICATION		PASS TEST	PASS TEST
COLOR &CLARITY OF SOLUTION		PASS TEST	PASS TEST
TRANSMITTANCE	%	≥96.0	99.0
ASSAY	%	99.5-100.5	99.98
WATER	%	≤0.5	0.12
HEAVY METALS	PPM	≤5	1
OXALATE	PPM	≤100	30
SULPHATE	PPM	≤150	10
CALCIUM	PPM	≤75	2
SULPHATE ASH	%	≤0.05	0.01
READILY CARBONISABLE SUBSTANCES	---	PASS TEST	PASS TEST
ALUMINUM	PPM	≤0.2	0.15
ARSENIC	PPM	≤1	0.1
BACTERIAL ENDOTOXINS	I.U./MG	≤0.5	0.38
CHLORIDE	PPM	≤50	1
IRON	PPM	≤5	1
LEAD	PPM	≤0.5	<0.5
MERCURY	PPM	≤1	<1
ORGANICVOLATILE IMPURITY	---	PASS TEST	PASS TEST
TRIDODECYLAMINE	PPM	≤0.1	<0.1

CONCLUSION: THE QUALITY OF THIS LOT OF GOODS CONFORMING WITH THE STANDARD
FCC/USP. ANALYSIS IS BASED ON PRODUCTION LINE CONTROL OR RANDOM TESTING

BBFY PO NO.: 24213

CONTAINER NO.:MSDU2169200

บริษัท ชันษา ไบโเทค อินเตอร์เนชั่นแนล จำกัด
SUNSHINE BIOTECH INTERNATIONAL CO., LTD.