

CERTIFICATE OF ANALYSIS

ORIGINAL

RE. INV. NO.: SSE13544

DATE: DEC.11, 2017

COMMODITY: CITRIC ACID ANHYDROUS FCCVIII/USP FINE GRANULAR
30-100MESH

BATCH NO.: AA-1711-3343

NUMBER: 50LB/BAG × 880BAGS = 19.9584MT

ANALYSIS DATE: NOV.11, 2017

MANUFACTURING DATE: NOV.10, 2017

EXPIRY DATE: NOV.09, 2020

Item	Unit	STANDARD DATA	ACTUAL DATA
CHARACTERS	---	WHITE CRYSTALLINE POWDERS, COLORLESS CRYSTALS OR GRANULES	PASS TEST
IDENTIFICATION (A,B)	---	PASS TEST	PASS TEST
COLOR & CLARITY OF SOLUTION	---	PASS TEST	PASS TEST
ASSAY	%	99.5-100.5	100.14
WATER	%	≤0.5	0.19
HEAVY METALS	PPM	≤5	1
OXALATE	PPM	≤100	30
SULPHATE	PPM	≤150	45
CALCIUM	PPM	≤20	5
SULPHATE ASH	%	≤0.05	0.01
READILY CARBONISABLE SUBSTANCES	---	PASS TEST	PASS TEST
ALUMINUM	PPM	≤0.2	0.15
ARSENIC	PPM	≤1	0.1
LEAD	PPM	≤0.5	0.2
BACTERIAL ENDOTOXINS	I.U./MG	≤0.5	0.35
STERILITY	%	PASS TEST	PASS TEST
RESIDUE ON IGNITION	%	≤0.05	0.04
CHLORIDE	PPM	≤50	1
IRON	PPM	≤50	1
SOLUTION COLOR	---	80 APHA MAX	40
ORGANIC VOLATILE IMPURITY	---	PASS TEST	PASS TEST
TRIDODECYLAMINE	PPM	≤0.1	0.01

CONCLUSION: THE QUALITY OF THIS LOT OF GOODS CONFORMING WITH
THE STANDARD FCC8/USP36.

BBFY PO NO.: 17202

FDA REGISTRATION: 17666026948

บริษัท ชันชาย ไบโอบีโอดี อินเทอร์เน็ต อินเตอร์เนชั่นแนล จำกัด

SUNSHINE BIOTECH INTERNATIONAL CO., LTD