

CERTIFICATE OF ANALYSIS

ORIGINAL

RE.IN% NO.: SSE13137-1

DATE: JAN.25,2017

COMMODITY: CITRIC ACID ANHYDROUS FCCVIII/USP

BATCH NO.:AA-1701-3010

NUMBER: 50LB/BAGX880BAGS=19.9584MT

ANALYSIS DATE: JAN.23,2017

MANUFACTURING DATE: JAN.22,2017

EXPIRY DATE: JAN.21,2020

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	100.00
WATER	%	≤0.5	0.15
HEAVY METALS	PPM	≤5	1
OXALATE	PPM	≤100	30
SULPHATE	PPM	≤150	40
CALCIUM	PPM	≤20	8
SULPHATE ASH	%	≤0.05	0.01
READILY CARBONISABLE SUBSTANCES	---	PASS TEST	PASS TEST
ALUMINUM	PPM	≤0.2	0.02
ARSENIC	PPM	≤1	0.2
LEAD	PPM	≤0.5	0.2
BACTERIAL ENDOTOXINS	I.U./MG	≤0.5	0.35
ORGANIC VOLATILE IMPURITY	---	PASS TEST	PASS TEST
STERILITY	%	PASS TEST	PASS TEST
RESIDUE ON IGNITION	%	≤0.05	0.04
CHLORIDE	PPM	≤50	10
IRON	PPM	≤1	0.5
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.

บริษัท ชันช่าย ไบโอเทค อินเตอร์เนชั่นแนล จำกัด
SUNSHINE BIOTECH INTERNATIONAL CO.,LTD.

BBFY PO NO.: 17024

FDA REGISTRATION:17666026948

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