

CERTIFICATE OF ANALYSIS

RE.INV.NO : NC19A01-0111

DATE: MAR.08,2019

COMMODITY: TRI SODIUM CITRATE (SODIUM CITRATE) FOOD GRADE

BATCH NUMBER: 201902215N

QUANTITY: 25KG/BAGX1000BAGS=25,000KG NT

ANALYSIS DATE: FEB.25,2019

MANUFACTURING DATE: FEB.21,2019

EXPIRY DATE: FEB.20,2021

ITEM	UNIT	STANDARD DATA	ACTUAL DATA
DESCRIPTION	---	COLOURLESS ODOURLESS CRYSTALS OR WHITE CRYSTALLINE POWDER	AS STANDARD
IDENTIFICATION & SOLUBILITY	---	FREE SOLUBLE IN WATER, SOLUBLE IN ETHANOL	AS STANDARD
CLARITY & COLOR OF SOLUTION	---	PASS TEST	PASS TEST
ACIDITY (ALKALINITY)	---	PASS TEST	PASS TEST
ASSAY (CALCULATED ON THE DRIED BASIS)	%	99-101	99.45
WATER	%	10-13	12.36
ARSENIC	PPM	LESS THAN 0.2	<0.2
CHLORIDE	PPM	LESS THAN 50	<10
SULPHATE	PPM	LESS THAN 150	<50
OXALATE	PPM	LESS THAN 300	<100
IRON	PPM	LESS THAN 5	<5.0
TARTRATE	PASS TEST	PASS TEST
CONTENT	%	99.0 - 101.0	99.68
PH VALUE	7.6 - 9.0	8.08
LIGHT TRANSMITTANCE	%	NOT LESS THAN 98	98.50
LEAD (Pb)	PPM	MAX 2	<2.0
READILY CARBONISABLE SUBSTANCES	PASS TEST	PASS TEST
HEAVY METALS	PPM	LESS THAN 5	<2.0
INS NO.331(111)			
THE MOLECULAR FORMULA: 2 CRYSTAL WATER (C ₆ H ₅ Na ₃ O ₇ ·2H ₂ O)			

CONCLUSION: THE QUALITY OF THIS BATCH CONFORMS WITH ALL OF
THE UPGRADED QUALITY STANDARDS AS BP, USP, FCC, EP, JP

PRODUCTION DATE: FEB.21,2019

EXPIRY DATE: FEB.20,2021

-THE P/I NO.18COFCO 80

COFCO BIOCHEMICAL (ANHUI) CO., LTD
中程生物化学(安徽)股份有限公司