

CERTIFICATE OF ANALYSIS

PRODUCT NAME: TRISODIUM CITRATE DIHYDRATE 30-100MESH

BATCH NO.: 60822114

NET WEIGHT: 25000kgs

QUANTITY: 1000BAGS

GROSS WEIGHT: 25200kgs

PACKING: IN 25kg BAGS

ANALYSIS DATE: 02/09/2016

PRODUCTION DATE: 30/08/2016

EXPIRY DATE: 29/08/2018

REF.NO.: 4600005387

ITEM	STANDARD	ACTUAL DATA	TEST METHOD
CHARACTERS	COLOURLESS CRYSTALS OR AS WHITE CRYSTALLINE POWDER	COLOURLESS CRYSTALS OR AS WHITE CRYSTALLINE POWDER	FCC
IDENTIFICATION	PASS TEST	PASS TEST	EP
APPEARANCE OF SOLUTION	PASS TEST	PASS TEST	BP
pH (5% AQUEOUS SOLUTION)	7.6-9.0	8.7	JSFA
ALKALINITY	PASS TEST	PASS TEST	FCC
ASSAY	99.0-100.5%	99.9%	BP
LOSS ON DRYING (WATER)	10.0-13.0%	12.3%	JSFA
TARTRATE	PASS TEST	PASS TEST	USP
READILY CARBONISABLE SUBSTANCES	PASS TEST	PASS TEST	EP
HEAVY METALS	≤10ppm	<5ppm	BP
CHLORIDE	≤50ppm	<50ppm	BP
SULPHATES	≤150ppm	<150ppm	BP
OXALATE	≤100ppm	<100ppm	E331
ARSENIC	≤1mg/kg	0.05mg/kg	E331
LEAD	≤2mg/kg	0.07mg/kg	FAO/WHO CCFAS Vol.4
MERCURY	≤1mg/kg	0.005mg/kg	E331

CONCLUSION: THE QUALITY OF THIS BATCH CONFORMS WITH ALL REQUIREMENTS OF BP/EP/USP/FCC/E331/JSFA/FAO/WHO CCFAS Vol.4 WHEN TESTED ACCORDING TO THESE COMPENDIA.

崔久霞 签字

