

CERTIFICATE OF ANALYSIS

NON GMO

Description of Goods		TRISODIUM CITRATE DIHYDRATE BP2014,USP40,E331,EP10,FCC8	
Chemical formula: $C_6H_5O_7Na_3 \cdot 2H_2O$		Mol.Weight: 294.10	Cas number: 6132-04-3 Einecs:200-675-3
Use		Flavoring agent emulsifier stabilizer	
Batch No.:THN2104062		Production Date:APR.18,2021	Expiry Date:APR.17,2024
SUBJECT	STANDARD	UNITS	RESULTS
Characters	Crystalline white powder	/	Crystalline white powder
Identification	Passes test	/	Passes test
Odour	Odourless	/	Odourless
Clarity and color of solution	Clear and colourless	/	Clear and colourless
Acidity or Alkalinity	Passes test	/	Passes test
Tartrate	Passes test	/	Passes test
Chlorides	≤ 50	ppm	<50
Sulphates	≤ 150	ppm	<100
Oxalates(as oxalic acid)	≤ 100	ppm	<100
pH-Value in 5% water solution	7.5-9.0	/	8.71
Heavy metal(as Pb)	≤ 5	ppm	<5
Arsenic(As)	≤ 1	ppm	0.109
Cadmium	≤ 2	ppm	Not detected
Mercury(Hg)	≤ 1	ppm	Not detected
Readily carbonisable substances	Not deeper than standard	/	Not deeper than standard
Pyrogens	Passes test	/	Passes test
Organic Volatile Impurities	Passes test	/	Passes test
Test for citrate	Passes test	/	Passes test
Test for sodium	Passes test	/	Passes test
Loss of drying(180 °C,18 hours)	10.0-13.0	%	12.37
Purity	99.0-101.0	%	99.93
Particle Size	40-80mesh		
Packing	25kg paper bags, without pallets, 25mts/ 1*20'FCL,25mts/1000bags		
Storage	Store in cool, dry place in well-closed containers.		

REACH Register Number:01-2119457027-40-0006

The product conforms with the standard of E 331 (according to Commission Regulation (EU) No 231/2012).

CONTAINER NUMBERS: ECMU2210087