



NeoCitrus® M2

CERTIFICATE OF ANALYSIS PON: 35/2021 DATED 22/01/2021 25-TEZKIM-2021

		Date: 25.05. 2021	
Lot Number	: NCM2 P002521140	Net Weight per Batch	: 19 Tons
Packaging Type	: P0025	Best Before	: 05 2023
Production Date	: 05 2021	Origin	: TURKEY
Company Name	: Faravelli	Seal Number	: H1549716

<u>Analysis</u>	<u>Specification Value</u>	<u>Unit</u>	<u>Value</u>	<u>Method</u>
Taste	Sour	Meets Requirements	Meets Requirements	ORGANOLEPTİK
Odour	Odourless	Meets Requirements	Meets Requirements	ORGANOLEPTİK
Appearance	Granulated crystals	Meets Requirements	Meets Requirements	ORGANOLEPTİK -TS EN ISO 5492
Solubility	Very soluble in water, free soluble in ethanol, soluble in ether.	Meets Requirements	Meets Requirements	EP/8
Identification*	Meets Requirements	Meets Requirements	Meets Requirements	EP/8 - USP 43
Assay	99,5 - 100,5	%	100,22	EP/8 - USP 43- E330- FCC
Water	8,1-8,7	%	8,45	EP/8 - USP 43- E330- FCC
Chlorides	< 5	ppm	<4	EP/8
Sulphates	< 30	ppm	2,6	USP/43 -EP/8
Oxalates*	≤ 100	ppm	0,036	EP/8 - USP 43- E330- FCC
Readily Carbonizable Substances (RCS)	Meets Requirements	Meets Requirements	Meets Requirements	EP/8 - USP 43- E330- FCC
Sulphated Ash	≤ 0,05	%	0,02	EP/8 - USP 43- E330- FCC
Appearance of solution	Meets Requirements	Meets Requirements	Meets Requirements	EP/8

Heavy metals:

<u>Analysis</u>	<u>Specification Value</u>	<u>Unit</u>	<u>Value</u>	<u>Method</u>
Cadmium*	ppm	<0,1	<0,1	NMKL 186 (ICP-MS)
Chrome*	ppm	<1	<1	NMKL 186 (ICP-MS)
Nickel *	ppm	<1	<1	NMKL 186 (ICP-MS)
Arsenic	ppm	< 1	Not Detected	AAS
Lead	ppm	< 0,5	Not Detected	AAS
Mercury	ppm	< 1	Not Detected	AAS
Copper	ppm	< 1	Not Detected	AAS
Zinc	ppm	< 1	Not Detected	AAS
Barium*	ppm	< 1	0,2	NMKL 186 (ICP-MS)
Calcium	ppm	< 10	Not Detected	AAS
Magnesium	ppm	< 1	Not Detected	AAS
Aluminium*	ppm	< 0,2	<0,2	NMKL 186 (ICP-MS)
Iron	< 1	ppm	0,07	AAS
Granuler	M2	%	Fine Granular on 850 through 150	VIBRATING SIEVE DEVICE

(*) It is the result of accredited external laboratory measurement



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Microbiology				
Analysis	Specification Value	Unit	Value	Method
Total count	<10 ²	cfu/g mL	<10 ²	ISO 4833-1
Yeasts-Moulds	<10 ³	cfu/g mL	<10 ³	ISO 21527-1
E Coli	≤ 10	cfu/g mL	≤ 10	ISO 16649-2
Salmonella	0/25	cfu/g mL	0/25	EN/ISO 6579
Enterobacteraceae	<10	cfu/g mL	<10	ISO 21528-1

GDO

This product is considered NOT genetically modified or NOT derived from a genetically modified organisms as defined by the EC Regulations No 1829/2003 of the European Parliament and of the European Council on genetically modified food and feed EC Regulation No 1830/2003 of the European Parliament and the European Council on the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms.

In line with Turkish Regulation "Regulation on Genetically Modified Organisms and Products, Turkish Agricultural Ministry does not give permission to use of GMO-corn in the food

Alerjen

NeocitrusM does not contain allergens according to Substances or Products Causing Allergies or Intolerances listed in Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers and ALBA list.

Please use NeocitrusM Specification (ST.KK.SP.12) and MSDS(ST.KK.SP.18) for other necessary information

Prepared by
Quality Control Personne

Approved by
Quality Control Chief