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Certificate of Analysis

Product:	Acerola juice concentrate 17% native Vitamin C ORGANIC		
Batch:	P9514501	Botanical Source:	Malpighia glabra L.
Drug/Extract Ratio:	12 - 15:1	Plant Part used:	Fruits
Solvents used:	NA – Spray dried acerola juice	Carrier:	Organic maize maltodextrin
Mfg.-date:	16.12.2019	Exp.-date:	15.12.2022

ITEM	SPECIFICATION	METHODS	RESULTS
Organoleptic characters	Orange / beige to light yellow powder	EP 2.3.4	Conform
Loss on drying	≤ 5.00 % m/m	EP 2.8.17	2.5 % m/m
Granulometry	≥ 97 % through 300 µm	EP 2.9.12	Conform
Pesticids residues	Not permitted	EP 2.8.13	Conform
Benzo(a)pyrene content	≤ 10 µg/kg	EP 2.2.28 – EP 2.2.43	Conform
Sum of benzo(a)pyren, benzo(a)anthracen, benzo(b)fluoranthein and chrysene contents in µg/kg	≤ 50 µg/kg	EP 2.2.28 – EP 2.2.43	Conform
Lead	≤ 3 ppm	EP 2.4.27	Conform
Cadmium	≤ 1 ppm	EP 2.4.27	Conform
Mercury	≤ 0.1 ppm	EP 2.4.27	Conform
Arsenic	≤ 1 ppm	EP 2.4.27	Conform
Ascorbic acid content	≥ 17.0 % m/m	NMR-EP 2.2.33	17.3 % m/m
Total aerob germ at 30 °C	≤ 10,000 cfu/g	EP 2.6.12 / 2.6.31 or AFNOR	< 1,000 cfu/g
Yeast and moister	≤ 100 cfu/g	EP 2.6.12 / 2.6.31 or AFNOR	< 10 cfu/g
Enterobacteria	≤ 100 cfu/g	EP 2.6.12 / 2.6.31 or AFNOR	< 10 cfu/g
Staphylococcus aureus	None in 1 g	EP 2.6.12 / 2.6.13 or AFNOR	Conform
Escherichia coli	None in 1 g	EP 2.6.12 / 2.6.31 or AFNOR	Conform
Salmonella	None in 25 g	EP 2.6.12 / 2.6.31 or AFNOR	Conform