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CERTIFICATE OF ANALYSIS

Melofeed[®]

Batch: MF3 16.060

Manufacturing date: 20/09/2016

Best before date: 20/09/2018 if kept in its original packaging, in cool (5°C to 20°C) and dry place (< 50% Humidity), protected from light and tightly closed.

Product reference: **B026**
Doc reference: **QU03**
Doc elaboration date: **09/12/2013**
Update: **00 of 09/12/2013**

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DESCRIPTION		Standardized melon fruit juice coated with RSPO ⁽⁴⁾ certificated vegetable oil
RAW MATERIAL	Botanical Origin	Melon
	Scientific Origin	<i>Cucumis melo</i> L.
	Used Part	Fruit
	Geographical Origin	France
PROCESS	Used Solvent(s)	None
	Freeze dry melon juice concentrate	3 to 5%
	RSPO ⁽⁴⁾ certificated hydrogenated vegetable oil	15 to 17%
	Microcrystalline cellulose	QS
	Country of Origin	France

CHARACTERISTICS	METHODS	SPECIFICATIONS	RESULTS
Aspect ⁽³⁾	Internal method	Microgranules	Conform
Color ⁽³⁾	Internal method	White to cream	Conform
Odor ⁽³⁾	Internal method	Characteristic	Conform
Size of particles ⁽²⁾	Internal method	≤ 500 µm	Conform
Dry Matter ⁽³⁾	Internal method, procedure QU27	≥ 95%	95,48%
Superoxide dismutase activity ⁽³⁾	Internal method, procedure QU14	≥ 2,600 IU/g	3,550 IU/g

HEAVY METALS	REFERENCES	SPECIFICATIONS	RESULTS
Cadmium ⁽²⁾	EC 1881/2006 and its updates	≤ 1.0 ppm ⁽¹⁾	Conform
Lead ⁽²⁾		≤ 3.0 ppm ⁽¹⁾	Conform
Mercury ⁽²⁾	Belgian regulation of June 14 th , 2002	≤ 0.1 ppm ⁽¹⁾	Conform
Arsenic ⁽²⁾		≤ 1.0 ppm ⁽¹⁾	Conform

PESTICIDES	REFERENCES	SPECIFICATIONS	RESULTS
List of 250 pesticides ⁽²⁾	Reg. EC 149/2008 and its updates + USP 561	Reg. EC 149/2008 + USP 561	Conform

MICROBIOLOGY	REFERENCES	SPECIFICATIONS	RESULTS
Total germs ⁽³⁾	Eur. Ph. 7 th Ed. 2011, 5.1.8., §B	< 10,000 CFU/g ⁽¹⁾	Conform
Yeast and mould ⁽³⁾		< 100 CFU/g ⁽¹⁾	Conform
Escherichia coli ⁽³⁾		None/g ⁽¹⁾	Conform
Salmonella sp. ⁽³⁾		None/25g ⁽¹⁾	Conform
Enterobacteriaceae ⁽³⁾	3M 01/06-09/97	< 100 CFU/g ⁽¹⁾	Conform

DATE	NAME	FUNCTION	SIGNATURE
10/10/2016	Jean-François ESTEVE	Quality Manager	

OTHER INFORMATION

Disclaimer: BIONOV uses every possible care in preparing the information herein given, but cannot foresee all cases under which this information and the product may be used. It is the user's responsibility to use, handle, store and dispose of the product in a safe manner as suggest above. BIONOV cannot be held liable for loss, injury, damage or expense resulting from improper use.

(1) Not available on samples.

(2) Analysed once per year or each 10 batches, the first term expired.

(3) Checked on each production batch

(4) RSPO : Roundtable on Sustainable Palm Oil