

Technical Data Sheet

General Information

Product name:	Vanilla Bean Bourbon Organic 16 cm
Product No.:	A00087
Herkunftsland:	Madagascar
Botanical origin:	Vanilla planifolia (andrew)
Ingredients:	Organic Vanilla beans
Processing / Production:	Harvested, fermented, ground, packed
Conformity:	Food Grade

Sr	Type	Certified
1	Organic	Yes - CH-BIO-006

Sensoric Parameters

Sr	Sensor	Value
1	Colour	Brownish
2	Odour	Typical
3	Taste	Typical

Physical & Chemical Parameters

Sr	Parameter	Limit	Value	Unit	Method
1	Moisture	≤	30.0	%	§ 64 LFGB L 17.00-1: 1982-05 ² Å
2	AIA	≤	1	%	
3	Vanillin	≥	1,6	%	
4	Weight per bean		2.5-3.5	g	
5	Weight average per 20 beans		3.0	g	

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Sr	Parameter	Limit	Value	Unit	Method
6	Size		16	cm	
7	Aflatoxin B1	≤	2	µg/kg	§ 64 LFGB L 15.00-2: 2014-02
8	Aflatoxin Total (B1+B2+G1+G2)	≤	4	µg/kg	§ 64 LFGB L 15.00-2: 2014-02
9	Ochratoxin A	≤	5	µg/kg	§ 64 LFGB L 15.03-1: 2010-01
10	Pyrrolizidine alkaloids (Total)	≤	200	µg/kg	
11	Tropane alkaloids (Total)	≤	10	µg/kg	
12	Bromid	≤	5.0	mg/kg	

zusätzliche Information:

In deviation from Annex II of the Regulation (EC) 889/2008 does not accept the use of the substance spinosad. A basic maximum residue level of 0.010 mg/kg per residue applies, unless lower values are defined by legal requirements (EU pesticide database) or other regulations. Lower values are defined by legal requirements (EU pesticide database) or other regulations.

- no application of the analytical tolerances
- if specified, application of the conversion factor defined in this specification to account for possible to take into account possible concentration during processing

In the case of residues that get on or into the product during post-harvest treatment (e.g. storage protection agents), the application of the conversion factor is not permitted.

Nutritional Information per 100g

Sr	Parameter	Value	Unit
1	Energy	258	kcal
2	Energy		kJ
3	Protein	5.7	g
4	Carbohydrates	26.0	g

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Sr	Parameter	Value	Unit
5	Sugar	15.5	g
6	Fat	10.1	g
7	Saturated	0.6	g
8	Fiber	44.9	g
9	Sodium (Na)	15.7	mg

Nutrition disclaimer:

All figures are subject to the usual fluctuations in natural products.

Microbiological Properties

Sr	Microbiological Property	Limit	Value	Unit	Method
1	Total plate count	≤	1'000'000	cfu/g	DIN EN ISO 4833-1: 2013-12
2	Mold	≤	10'000	cfu/g	§ 64 LFGB L 01.00-37: 1991-12
3	Yeast	≤	10'000	cfu/g	§ 64 LFGB L 01.00-37: 1991-12
4	E. Coli	≤	100	cfu/g	DIN EN ISO 16649-2: 2009-12
5	Salmonella (25 g)		absent		§ 64 LFGB L 00.00-20: 2018-03
6	Staphylococcus aureus	≤	100	cfu/g	DIN EN ISO 6888-1:2003-12
7	Bacillus Cereus	≤	1'000	cfu/g	DIN EN ISO 7932: 2005-03
8	Enterobacteriaceae	≤	100'000	cfu/g	
9	Sulphite Reducing (Clostridium Perf.)	≤	1'000	cfu/g	

Allergenes

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Sr	Allergen	Contains
1	Cereals containing gluten and products thereof	No
2	Shellfish or Crustaceans and products thereof	No
3	Eggs and products thereof	No
4	Fish and products thereof	No
5	Peanuts and products thereof	No
6	Soybeans and products thereof	No
7	Milk and products thereof incl. lactose	No
8	Nuts i.e. Almonds, Hazelnuts, Walnuts, Macadamia, Pecan	No
9	Celery and products thereof	No
10	Mustard and products thereof	No
11	Sesame and products thereof	No
12	Sulphur dioxide and sulphites (larger 10 ppm SO ₂)	No
13	Lupin and products thereof	No
14	Molluscs and product thereof	No

Allergenes disclaimer:

Despite careful handling throughout all processing steps an unintended contamination by allergens or additives can not be excluded entirely.

Dietary Information

Sr	Dietary Information	Suitable for	Certified
1	Vegetarian	Yes	No
2	Vegan	Yes	No
3	Halal	Yes	No
4	Kosher	Yes	No

Heavy Metals

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Sr	Heavy Metals	Limit	Value	Unit	Method
1	Lead (Pb)	≤	5.0	mg/kg	DIN EN 15763, ICP-MS: 2010-04
2	Cadmium (Cd)	≤	0.2	mg/kg	DIN EN 15763, ICP-MS: 2010-04
3	Mercury (Hg)	≤	0.01	mg/kg	DIN EN 15763, ICP-MS: 2010-04
4	Copper (Cu)	≤	40.0	mg/kg	

Foreign Body Management

Sr	Foreign Body	In Place	Value	Unit
1	Sieve	Yes	1.0	mm
2	Metal detection FE	Yes	1.0	mm
3	Metal detection no-FE	Yes	1.0	mm
4	Metal detection SS	Yes	1.0	mm

Packaging & Storage

Sr	Parameter	Limit	Vaule	Unit
1	Storage Temperature	≤	25	°C
2	Storage Humidity	≤	65	% RH
3	Light		Protect from direct light	

Sr	Packaging Type	Packaging confirmation	Shelf Life in Days after production	Shelf Life in Days guaranteed with delivery
1	Carton with Inliner	All packaging materials are according EU 1935/2004 and 10/2011	720	120

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Additional Information

Sr	Additional Information	Description
1	GMO	GMO free according to EU No. 1829/2003 and EU No. 1830/2003
2	Irradiation	Not irradiated according to EU No. 1169/2011
3	Pesticides	Complies with EU No. 396/2005 as well EU No. 178/2006 and amendments
4	BNN	Pesticides according BNN defention https://n-bnn.de/en/bnn-orientation-values
5	Nano materials/particles	No Nano materials are used or blended in the product
6	Contaminants	Complies with EU No. 1881/2006 and amendments
7	Residues	According EU 396/2005
8	Organic	If marked yes - According EU No. 834/2007

Disclaimer:

The information given above is based on and to the best of our current knowledge. The customer and/or user is self-responsible for the use of this information and the use, storage and disposition of the product. This responsibility includes compliance with food and other regulations and laws as well as liability for personal injury and property damage. Kindly consider that due to the nature of the product the values mentioned above may vary for each batch.