Product description

Parameters	Description	
Product	Cinnamon Powder	
Article no.	I 3605 / I 3655	
Variety	*Cinnamomum zeylanicum* Blume	
Origin	Madagascar	
Ingredients	100% Cinnamon Bark	
Intended use	▪ Ingredient for food;	
Product is	▪ Kosher ▪ Certified Organic -> **I 3605 only** ▪ Not Certified Fair Trade ▪ Suitable for Vegetarians and Vegans ▪ GMO-free Product is manufactured without genetic modification directly or indirectly. Labelling / traceability requirements (according to EC 1829/2003 and 1830/2003) does not apply.	
Shelf life	18 months after delivery when correctly stored	
Storage conditions	▪ Dark and Dry ▪ Moderate Temperature (10 – 27 °C) ▪ Relative Humidity (55 – 65 %)	
Packaging	Direct material:	Polypropylene Bag
	Indirect material:	n/a
	Weight:	20 / 25 kg

Organoleptic / Appearance

Parameters	Description	Method / Photo
Texture	Ground / fine powder	No Picture
Mesh Size	500µm -> 90%	
Colour	Light Brown	
Flavour	Spicy, FresH, Mild, Sweet.	
Odour	Free from Mustiness	
Natural extraneous matter	0,5%	ISO 927
Bulk Density	tbd	
Volatile oil	0,7 – 1,5 % to be specified during contract negotiations	ISO 6571
Coumarin content	≤ 20 mg/kg	HPLC
Moisture	≤11,0 %	ISO 939

Chemical / Physical

Parameters	Description
Foreign material	Free from foreign material
Allergens	Free from the following allergens: ▪ milk (cow); ▪ eggs; ▪ gluten (wheat, rye, barley, oat, spelt, kamut); ▪ soy; ▪ lupin; ▪ peanuts; ▪ sesame; ▪ tree nuts (walnut, pecan, almond, cashew, hazelnut, macadamia, Brazil nut, pistachio, chestnut); ▪ sulfites; ▪ celery; ▪ mustard; ▪ fish; ▪ shellfish; ▪ molluscs;
Additives	Free from additives
Pesticides	In compliance with EU/US regulations on MRL for pesticides.
Mycotoxins	In compliance with EU/US regulations on contaminants in foodstuffs.
Heavy Metals	In compliance with EU/US regulations on contaminants in foodstuffs.

Combustion & Explosion characteristics

Parameters	Description	Parameters	Description
Lower Ex-Limit	60 g/m3	Max.Ex-Overpressure	8,3 bar
KSt Value	182 bar m/s	Explosibility	St 1
Minimum Ignition Energy	> 5 mJ	Ignition Temperature BAM	480°C
Glowing Temperature	280°C	Combustibility BZ	4
Source	staubex.ifa.dguv.de		

Microbiological

Parameters	cfu/g	Method
Aerobic Plate Count	< 1.000.000	ISO 4833-1
Molds & Yeasts	< 10.000	ISO 7954
Enterobacteriaceae	< 100	ISO 21528-2
E. Coli E	< 1.000	ISO 16649-2
Bacillus cereus E	< 1.000	ISO 7932
Salmonella D	Absent /25g	ISO 6579

Note: This Cinnamon product has not been through a micro-biological safety step to prevent, reduce, or eliminate microorganisms.
If required this can be discussed during the contract negotiations.

Signed by	Position	Signature
Roel Toussaint	Manager QA/QC and Sustainability	