Product Specification

GENERAL PRODUCT INFORMATION

Product Name	Organic Beetroot Powder
Scientific Name	Beta Vulgaris
Ingredients	100% Beetroot
Intended Use	Ready to Eat or as an Ingredient

ORGANOLEPTIC PROPERTIES

Appearance/Texture	Fine Powder
Flavour	Characteristic
Aroma	Characteristic
Colour	Red to Purple

PHYSICAL CHARACTERISTICS

Sieve Size	80
Foreign Materials	Absent
Solubility	N/A
Density	N/A

CHEMICAL CHARACTERISTICS

Moisture	Max. 10%
Ash	N/A
Water Activity	N/A
pH	N/A

UNDESIRABLE SUBSTANCES

Pesticides	According to Regulation (EC) No 834/2007, 889/2008, BNN Guidelines, and EU Pesticide Database.
Heavy Metals (*lead, cadmium, mercury, tin, arsenic*)	According to Regulation (EC) No 1881/2006 and 629/2008.
Mycotoxins (aflatoxins, ochratoxin A, patulin)	According to Regulation (EC) No 1881/2006.
Nitrates	According to Regulation (EC) No 1881/2006.
Polycyclic Aromatic Hydrocarbons (PAH)	According to Regulation (EU) No 2015/1933

MICROBIOLOGICAL CHARACTERISTICS

Name	Limit	UoM
Plate Count	≤1000000	cfu/g
Yeast	≤10000	cfu/g
Mold	≤10000	cfu/g
E. Coli	≤100	cfu/g
Salmonella	Not Detected	/25g
Bacillus Cereus	≤10000	cfu/g
Listeria	Not Detected	/25g
Clostridium Perfringens	≤10000	cfu/g
Staphylococcus Aureus	≤10000	cfu/g
Enterobacteriaceae	≤10000	cfu/g

PACKAGING

Direct Contact Packaging   Food Grade Bag
Indirect Contact Packaging   Cardboard Box

The packaging is in accordance with the EU Legislation:

- Council Directive on Packaging and Packaging Waste 94/62/EC and its consecutive amendments.
- Commission Regulation (EC) No 1935/2004 on Materials and Articles Intended to Come into Contact with Food and its consecutive amendments.
- Commission Regulation (EU) No 10/2011 on Plastic Materials and Articles Intended to Come into Contact with Food and its consecutive amendments.

The information provided in this document is compliant with relevant EU legislation, and is accurate to the best of our knowledge.