



Technical Data Sheet

Heidelbeere WS P.E. 10% Anthocyane Bilberry WS P.E. 10% Anthocyanins

PRODUCT INFORMATION

Name	bilberry extract powder 10% Anthocyanins		
Product ID	27202	Solubility	soluble in water
Latin Name	Vaccinium myrtillus L.	Extraction solvent	water
Part Used	fruit	Vaccinium myrtillus L. Extract	Approx 57%
Origin	production = italy	Carrier (Maltodextrin)	≈ 40%

ITEM	SPECIFICATION	METHOD
Anthocyanins	10-12%	Spectrophotometry (pH-Differential)
Polyphenols	14-22%	Folin-Ciocalteu
Appearance*	dark red / purple powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 60 Mesh	80 Mesh Screen
Loss on Drying	0.0-8.0%	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)
Bulk Density	0.30-0.70g/ml	
Aflatoxin B1	2 µg/kg max	Eu. Pharm. c.v. (2.8.18)
Total Aflatoxins (B1, B2, G1, G2)	4 µg/kg max	Eu. Pharm. c.v. (2.8.18)

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative/10g, E. Coli: negative/10g, S. Aureus: negative/10g TVC <3,000 cfu/g; Yeast <20 cfu/g; Mould <20 cfu/g; Salmonella n.d. /10g; E. coli n.d./10g; S. aureus n.d./10g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status template	22.05.2025
Issue date	09.09.2025

All above information according to the manufacturer / supplier

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