



Technical Data Sheet

Heidelbeere WS P.E. 25% Anthocyane (18806) Blueberry WS P.E. 25% Anthocyanin (18806)

PRODUCT INFORMATION

Latin name	Vaccinium myrtillus
Part Used	Fruit
Origin	EU
Extraction solvent	Ethanol & Water
Extract ratio	40-50:1
Wild Blueberry Extract	100% natural
Carrier	None
Solubility	Soluble in water

ITEM	SPECIFICATION	METHOD
Assay Anthocyanins	min. 25%	HPLC
Appearance	powder with the typical color of blueberry	Organoleptic
Odor & Taste	typical of wild blueberry without foreign smells or flavors	Organoleptic
Screening	NLT 95% through 80 mesh	
Loss on Drying	max. 5%	
Bulk Density	0,3 - 0,8	
Aflatoxin B1	< 2,00 µg/kg	ISO 16050:2003
Total Aflatoxins (B1,B2,G1,G2)	< 4,00 µg/kg	ISO 16050:2003

STATEMENTS

Food Quality and Safety	limited use in food recommended
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <1,000 cfu/g, Salmonella absent in 25g, E. Coli absent in 1g, Entero-bacteriaceae <100 cfu/g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Fructose	No fructose has been added to the product, may contain naturally fructose
Irradiation	No ionization or other radiation according to Reg. (EC) 1999/2 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	according to Reg. (EC) 1169/2011
Nanomaterials	The product is free from nanoparticles.
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and Nr. 10/2011 and amendments

STORAGE AND HANDLING

Storage	Keep in temperature 0-25°C, store in dry, dark and cool place, protect from moisture.
Shelf Life	36 months (in original packaging, possible agglomeration after 4 months - no reason to complain)
Document status template	26.01.24
Issue date	11.03.24

Analysis values are performed on unprocessed raw material. When analysis are done on final product it has to be recalculated based on processing ratio. The exact ratio to each batch available upon request.

Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE