



Technical Data Sheet

Heidelbeere WS P.E. 25% Anthocyane (18806) Bilberry 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.

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