



**Technical Data Sheet**

**Boysenbeere WS P.E. 4:1  
Boysenberry WS P.E. 4:1**

**PRODUCT INFORMATION**

|            |                                      |                         |                          |
|------------|--------------------------------------|-------------------------|--------------------------|
| Name       | Boysenberry fruit powder extract 4:1 |                         |                          |
| Product ID | 27377                                | Solubility (20°C)       | NLT 95% soluble in water |
| Latin Name | Rubus ursinus x Rubus idaeus         | Extraction solvent      | water                    |
| Part Used  | fruit                                | Boysenberry Extract     | Approx 80%               |
| Origin     | China                                | Carrier (Maltodextrin ) | Approx 20%               |

| ITEM                              | SPECIFICATION          | METHOD                   |
|-----------------------------------|------------------------|--------------------------|
| Assay                             | 4:1                    |                          |
| Appearance*                       | Purple-red fine powder | Visual                   |
| Odor & Taste                      | Characteristic         | Organoleptic             |
| Identification                    | Positive               | TLC                      |
| Sieve analysis                    | 100% through 80 Mesh   | 80 Mesh Screen           |
| Loss on Drying                    | max 5%                 | 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 | Marketability must be checked   |
| 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 |
| 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**

|                          |   |
|--------------------------|---|
| Packaging                | 10 kg, 25 kg, possibly different upon agreement                         |
| 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 | 22.11.2025  |
| Issue date (v3)          | 05.01.2026  |

**All above information according to the manufacturer / supplier**

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