



### Technical Data Sheet

## Acerola P.E. 4:1 WS

#### PRODUCT INFORMATION

|                |                             |                        |            |
|----------------|-----------------------------|------------------------|------------|
| Name           | Powder extract from Acerola |                        |            |
| Botanical Name | Malpighia glabra L          | Extraction solvent     | Water      |
| Part Used      | Fruit                       | Acerola Extract        | Approx 80% |
| Origin         | China                       | Carrier (Maltodextrin) | Approx 20% |

| ITEM                              | SPECIFICATION            | METHOD                   |
|-----------------------------------|--------------------------|--------------------------|
| Assay                             | 4:1                      | TLC                      |
| Appearance*                       | Pink 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) |
| Solubility (20°C)                 | NLT 95% soluble in water |                          |
| 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   |
| 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: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative |
| 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  |
| <b>Unintentional contact (traces) in the supply chain cannot be excluded.</b> |   |
| 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   |

#### 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 | 24.06.2024  |
| Issue date               | 25.11.2024  |

All above information according to the manufacturer / supplier

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