



**Technical Data Sheet**

**Blutregenalge Astaxanthin 5% P. (18846)**  
**Haematococcus pluvialis Astaxanthin 5% P. (18846)**

**PRODUCT INFORMATION**

|                |                                                    |
|----------------|----------------------------------------------------|
| Name           | Haematococcus pluvialis powder with 5% Astaxanthin |
| Botanical Name | Haematococcus pluvialis                            |
| Part Used      | Algae                                              |
| Origin         | China                                              |

**ITEM SPECIFICATION**

|                   |                 |
|-------------------|-----------------|
| Assay Astaxanthin | ≥5g/100g        |
| Appearance*       | Dark red powder |
| Particle size     | 80 Mesh         |
| Moisture          | ≤10g/100g       |
| Ash               | ≤15g/100g       |

\*The color may vary

**HEAVY METALS SPECIFICATION**

|              |         |
|--------------|---------|
| Lead (Pb)    | ≤1.0ppm |
| Cadmium (Cd) | ≤1.0ppm |
| Mercury (Hg) | ≤0.1ppm |
| Arsenic (As) | ≤1.0ppm |

**STATEMENTS**

|                                                                               |                                                                                                                |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Food Quality and Safety                                                       | Only for food supplements                                                                                      |
| 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: <30,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative/25g, E. Coli: negative/g |
| GMO                                                                           | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments                                         |
| ETO                                                                           | ETO free                                                                                                       |
| Vegan                                                                         | Conform                                                                                                        |
| 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> |                                                                                                                |
| 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               | 16 months if sealed and properly stored                                 |
| Document status template | 24.06.2024                                                              |
| Issue date               | 29.11.2024                                                              |

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

**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