



Technical Data Sheet

Blutregenalge Astaxanthin 2% P. WS (18846)
Haematococcus pluvialis Astaxanthin 2% P. WS (18846)

PRODUCT INFORMATION

Botanical name	Haematococcus pluvialis
Product Description	Astaxanthin-Oleoresin microencapsuled with modified starch, sodium ascorbate, ascorbic acid and silicon dioxid
Cultivation	Cultivated in a closed system
Origin	China

ITEM	SPECIFICATION
Appearance	Dark red powder
Odor	Characteristic
Size	95% through 40 mesh
Moisture	<5g/100g
Astaxanthin content	≥2g/100g
Solubility	Water

MICROBIOLOGY	SPECIFICATION
Standard Plate Count	<3.000 cfu/g
Yeasts and moulds	<100 cfu/g
E. Coli	neg. in 10g
Salmonella	neg. in 25g
Coagulase-positive-staphylococci	neg. in 10g
Coliforms	<10 cfu/g

HEAVY METALS	SPECIFICATION
Cadmium (Cd)	<1.0 ppm
Arsenic (As)	<1.0 ppm
Mercury (Hg)	<0.1 ppm
Lead (Pb)	<1.0 ppm

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
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
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 at ≤4°C
Shelf Life	20 months if sealed and properly stored
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All above information according to the manufacturer

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