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COMPOSITION & NUTRITIONAL INFORMATION

Astaxanthin Powder 5%

1. Composition

We, Chengdu PNP Biotech Co., Ltd., declare the composition of the supplied Astaxanthin Powder 5%, the milled, cell-disrupted and spray-dried biomass of the alga *Haematococcus pluvialis*, standardised to astaxanthin and supplied as a dark-red powder without any carrier or additive, as set out below.

Component	Content
Haematococcus pluvialis Powder	100.0%
Excipients	0
Additives	0

2. Nutritional Information

Nutritional information per 100 g of the supplied ingredient:

Component	Amount per 100 g	Unit
Energy	1800 / 430	kJ / kcal
Total Fat	12.0	g
Total Carbohydrate	61.8	g
Dietary Fiber	n/d	g
Total Sugars	n/d	g
Protein	18.0	g
Salt	n/d	g

The article is the dried, cell-disrupted algal biomass, not a solvent extract, so it carries the protein, lipid and mineral load of the alga: protein is declared at 18.0% and fat at 12.0%, both typical for the grade (the Chinese new-food-raw-material specification for 雨生红球藻 requires not less than 15% protein). Carbohydrate is calculated by difference from the moisture (loss on drying 4.31%) and total ash (3.86%) of the batch covered by the reference certificate. Dietary fibre, total sugars and salt are not determined in that certificate and are shown as n/d. Astaxanthin is declared from the specification of not less than 5.0%, equivalent to 5,000 mg per 100 g. Energy uses the EU factors of 17 kJ/g for carbohydrate and protein and 37 kJ/g for fat (Regulation (EU) No 1169/2011).

Prepared by: Mia Yu Approved by: Charlie Wang Date: Nov. 02, 2026