

Algastin® 5% Haematococcus pluvialis Algal Biomass

Product Name:	Algastin® <i>Haematococcus pluvialis</i> Algal Biomass
Product Code:	AP05
Description:	AP05 is a spray-dried natural powder consisting of crushed <i>Haematococcus pluvialis</i> cells. It is used in food supplements and nutraceutical products.
Physical Specification:	
Appearance:	Red powder
Odour:	Characteristic
Moisture:	< 5% (Loss on Drying)
Heavy metals: (As, Cd, Hg, Pb)	Complies with Regulation (EC) No 629/2008
Microbial purity:	Complies with Regulation (EC) No 2073/2005
Solubility:	Insoluble in water.
Chemical Specification:	
Astaxanthin:	≥ 5,0% (as a free form by NP-HPLC)
Other Ingredients:	Antioxidant mixture containing ascorbyl palmitate and natural mixed tocopherols, sunflower oil, sunflower lecithin and silicon dioxide as an anti-caking agent.
Stability and Storage:	It is recommended to keep the material in its original packaging stored below -15°C in a dark and dry place. The product is sensitive to heat, light and air. AP05 is stable for at least 24 months from manufacturing date.
Packaging:	1 and 5 kg in a PET/Al/PE laminated air-tight vacuum bags.
Safety:	The product is pasteurized before packaging. The production process has been carried out according to HACCP concept. All ingredients are natural and GMO free. AP05 does not contain toxins, pesticides and allergens. AP05 is originating from the Czech Republic. It has not been treated with ionizing radiation.