

Organic Spirulina

General composition	g /100g
Protein	60-70
Carbohydrate	16-20
Lipids	6.0-8.0
Minerals	6.0-9.0
Moisture	2.5-7.0
Phytopigments	mg/100 g
Total carotenoids	NLT 400
Beta carotene	NLT 150
Xanthophylls	NLT 250
Zeaxanthin	NLT 100
Chlorophyll	1200-1500
Phycocyanin	NLT 15000
Fatty Acids	g /100 g
Myristic acid	0.01-0.03
Palmitic acid	2.0-3.0
Stearic acid	0.01-0.05
Oleic acid	0.1-0.2
Linoleic acid	1.0-1.5
Gamma Linolenic acid	1.0-1.5
Vitamins	mg/100 g
Vitamin B1 (Thiamine)	1.0-2.0
Vitamin B2 (Riboflavin)	4.0-7.0
Vitamin B3 (Niacin)	10.0-20.0
Vitamin B6 (Pyridoxine)	0.5-1.0
Vitamin B12 (Analogue)	0.1-0.5
Folic acid	0.1-0.3
Inositol	80-100
Vitamin K1	2.0-4.0

Amino acid	g /100 g
Alanine	4.0-5.0
Arginine	4.0-5.0
Aspartic acid	4.5-6.0
Cystine	0.4-0.6
Glutamic acid	7.5-9.0
Glycine	3.0-4.0
Histidine	0.9-1.2
Isoleucine	3.0-4.0
Leucine	5.0-6.0
Lysine	2.5-3.5
Methionine	1.0-1.5
Phenylalanine	2.5-3.5
Proline	2.0-3.0
Serine	2.5-3.5
Threonine	2.5-3.5
Tryptophan	0.8-1.0
Tyrosine	2.5-3.5
Valine	3.0-4.0
Minerals	mg/100 g
Calcium	100-150
Phosphorus	800-1200
Magnesium	200-400
Iron	40-80
Sodium	800-1500
Potassium	1000-2000
Zinc	1.0-3.0
Copper	0.3-0.8
Manganese	3.0-5.0
Chromium	0.1-0.3
Selenium	0.003-0.010