



Hauptstrasse 82, 4450 Sissach – Tel. 061 973 70 00 – [www.sanasis.ch](http://www.sanasis.ch)

## Specifications Organic Spirulina Powder

Batch number: SRORGLXZ190403F BBD: 022-04-08

### Chemical-physical parameters:

Moisture:  $\leq 8\%$

Ash:  $\leq 10\%$

Particle size: 100% Through 80 mesh

Total Carotenoids level:  $\geq 5\text{mg/g}$

Crude Phycocyanin: 12-19%

Microcystin:  $\leq 10\mu\text{g/kg}$  Protein:  $\geq 55\%$

### Microbiological:

Total Plate Count:  $\leq 100.000\text{ cfu/g}$

Enterobacteriaceae:  $\leq 1.000\text{ cfu/g}$

Yeast and Moulds:  $\leq 10.000\text{ cfu/g}$

E. Coli:  $\leq 10\text{ cfu/g}$

Salmonella: nn in 25g PAH:

PAH 4:  $\leq 50\text{ppb}$

Benzo(a)pyren:  $\leq 10\text{ppb}$

### Heavy Metals:

Lead  $\leq 3.0\text{ ppm}$

Cadmium  $\leq 3.0\text{ ppm}$

Mercury  $\leq 0.1\text{ ppm}$

### Pestizide:

Complies with the European Regulations VO396/2005, VO1881/2006 and the BNN norm.

### Nutritional values:

100g contain:

Energy kJ 1463kJ Total Fat 8,2%

Saturated Fatty acids 1,10g

Total Carbohydrates 15,1%

Dietary Fibers 7%

Protein  $\geq 55\%$

Salt 700mg

### Description:

Appearance: Fine blue-green Powder Odor: Spirulina Characteristic