

**TECHNICAL DATA SHEET**

Effective date: 11.2020

**Spirulina Powder****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Spirulina maxima powder
Latin name	Spirulina maxima
Manufacturing process	Micronization of algae
Part used	Algae

**TECHNICAL DATA****Physical and chemical parameters**

Appearance	Powder
Color	Dark green
Odor	Characteristic, algae like
Dry matter	> 90%
Density	450 – 650 g/l
Particle size	< 50 $\mu$
Loss on drying	$\leq$ 10%
Crude protein	[60 – 80]%
Crude ash	[1 – 15]%
Moisture	[1 – 8]%
Crude fat	[1.5 – 10]%
Crude fiber	[0.1 – 5]%
Beta carotene	Min 500 mg/kg
Chlorophyll	Min 7000 mg/kg

**Biological parameters**

Aerobic bacteria (TAMC)	Max 15000 cfu/g
Yeasts and molds	Max 100 cfu/g
Escherichia coli	Absent
Salmonella	Absent

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**Spirulina Powder****LEGISLATION**

Certification	-
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EINECS	-
CAS	223751-80-2

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Properly closed, protected against humidity, heat and impurities.
Shelf Life	36 months under good storage conditions.
Customs code	-

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.