



**CERTIFICATE OF ANALYSIS
VERSION 1**

Description SPIRULINA ALGA PULV.
SPIRULINA POWDER
Batch-No: **4530906**
Best Before: January 2027
Testing Instruction: KS 100520

Test Results:
Identity: conforms
Smell: conforms
Taste: conforms
Macroscopic: conforms
Microscopic: conforms
Purity test:

| | RESULT | MAX |
|-----------------------|---------------|------------|
| Specification: | 4.4% | 10,0% |
| Loss on drying: | 7.2% | 10,0% |
| Ashes: | <2,0% | 2,0% |
| Foreign matters: | | |

The test results shown above refer to the tested sample.

The lot has been tested according to the specification and according to the latest scientific facts. The lot has the required quality:

yes no
 released for sale not released Best
Before Date: January 2027

Batch has been manufactured and tested in proper form according to the latest regulations of law (AMWHV und GMP).

**Information: The quality of the delivered lot can only be guaranteed in the range of the analytics that have been performed and certified.
Depending on the intended use of the material further analytics might be necessary!**



ALLERGEN STATEMENT

(according EU Richtlinien 2000/13, 2003/89, 2005/26, 2005/63/,2006/142)

Date: 13.01.2022

Product : SPIRULINA ALGA PULV.

Herewith we certify that the following materials are not present in the drug mentioned above:

Guideline 2003/89/EC

Cereals containing glutene
Crustaceans and products thereof
Molluscs and products thereof
Fish and products thereof
Eggs and products thereof
Soya, Soybeans and products thereof
Milk and products thereof, including lactose
Nuts of any kind and products thereof
Celery and products thereof
Lupine and products thereof
Mustard and products thereof
Sesameseed and products thereof
Sulfurdioxide and sulfuric salts > 10 ppm

This statement has been established concerning best knowledge and regarding the most actual state of pharmaceutical science.

GMO Declaration:

The above mentioned product has not been produced with the help or addition of genetically modified organisms. (GMO)

Also it does not contain GMO's.

Pesticides Statement:

According to our supplier, there are no pesticides used for cultivation.

Heavy Metals:

There are no contaminations known for this drug



Irradiation Declaration:

The product has not been irradiated.

Nanoparticles Declaration:

There are no nano particles used for cultivation.

Residual Solvents Declaration:

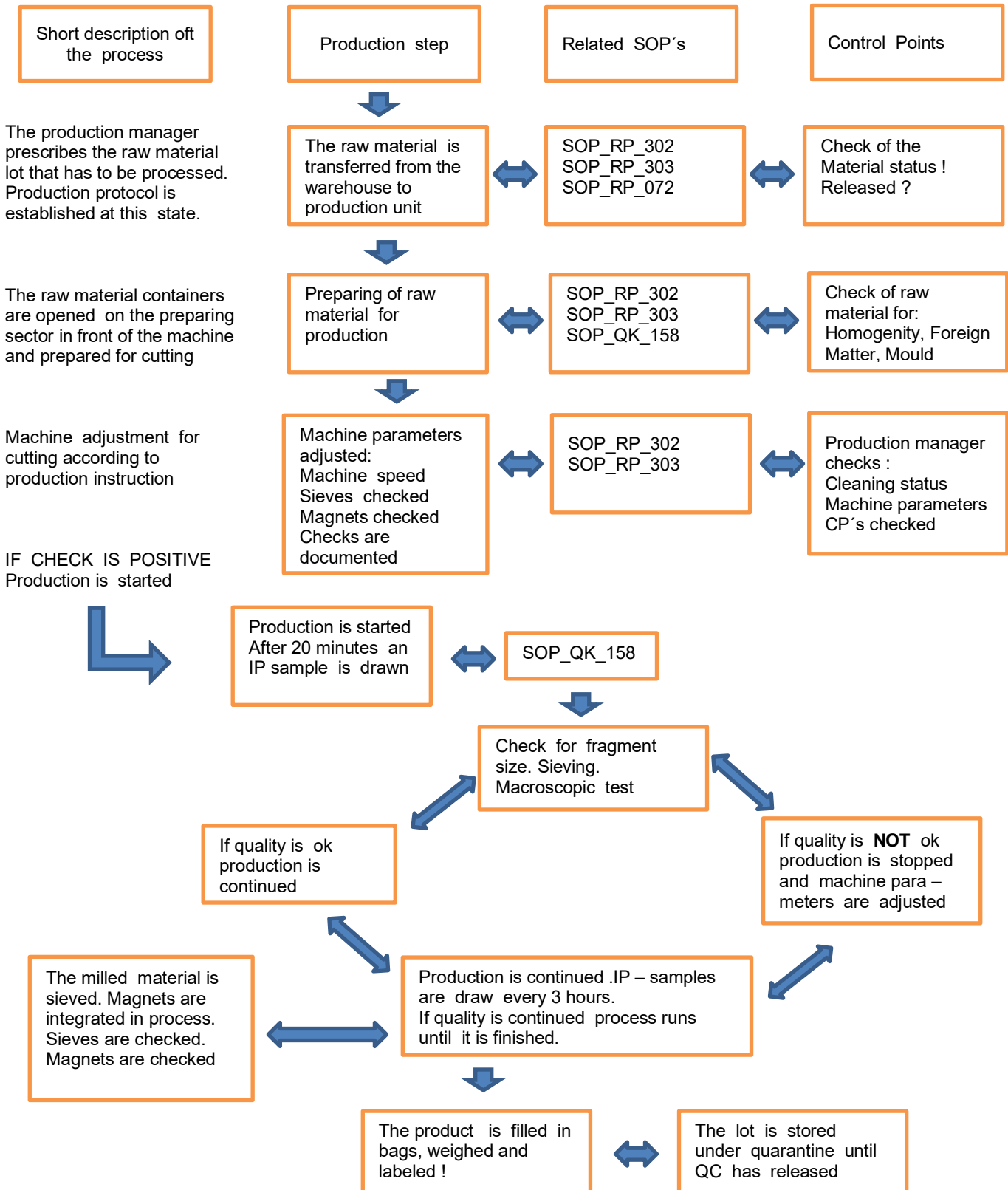
No solvents used in production.

Food Status:

The drug has been tested according to the European Pharmacopoeia 9.0

The lot complies fully with all prescriptions of the EP.

Flow chart for the production of dried, milled plant materials





GMO STATEMENT

We hereby certify and confirm, that the below item we are supplying does not contain GMO material, nor has been in contact with any GMO treated material during its storage and processing.

VEGAN/ VEGETARIAN STATEMENT

We hereby certify that the below item we are supplying is suitable for vegan and vegetarian.

Spirulina

11.08.2021

safety data sheet
according to EU Reg. No.: 1907/2006



actuality 01.2022
revised on: 09.07.2009
data sheet No.: 100482
version: 3

printing date 13.01.2022
Seite 1

1. description of the substance resp. the mixture and the company

1.1 information about the product

product name Spirulina Algenpulver
form Trocknungsart:
mother plant Spirulina / Grünalgen / div. Species

1.2 information about the producer / supplier

supplier Madar Corporation Limited
19 - 20 Sandleheath Industrial Estate
Fordingbridge , SP6 1PA

1.3 further information by:

telephone: 01425 655 555
e-mail: technical@madarcorporation.co.uk

2. Possible Danger

2.1 Possible Risks, Health Hazards

Keine bekannt

2.2 additional hazard statement for humans and environment

Keine

3. composition / information about contents

3.1 Ingredients

Chlorophyll

3.2 hazardous ingredients

Keine

3.3 substances with specified EU limits:

none !

4. first aid measures

4.1 description of the first aid measures

skin contact: wash with water ! inhaling: cough up as far as possible, drink water ! swallowing larger quantities: initiate vomiting !

4.2 hints for the doctor

Keine besonderen Hinweise

5. fire fighting measures

use of conventional extinguishers i.e. ABC fire extinguisher, CO 2 extinguisher, foam

6. necessary measures in case of uncontrolled release

6.1 personal related precautionary measures

respiratory protection

6.2 environment related protection measures:

none

6.3 cleaning / pick up

no specific protection measures necessary. Mechanical removal from the floor sufficient

7. handling and storage

7.1 instructions for handling and storage

store cool and dry protected against light
dry storage in paper bags

7.2 fire protection measures

avoid open light and fire, do not smoke

8. exposition limit and personal protection equipment

8.1 limited concentration

none known

8.2 personal protection measures during processing and production:

wear dust mask

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

tel: 01425 655555 Email: technical@madarcorporation.co.uk

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Seite 2

9. physical and chemical properties

9.1 nature

plant material dried

9.2 organoleptic properties

charakteristischer Geruch nach Fisch

9.3 relevant safety data

Keine besonderen Spezifikationen

10. stability and reactivity

do not expose to direct sunlight

11. toxicity

nicht toxisch

12. ecology

Indifferent

13. disposal

with organic waste

14. transport

protect against humidity in tightly closed containers

15. legislation

no specific regulation

16. further information

keine !

valid EU regulations

none

application limit

none

This data sheet has been established based on the actual knowledge

end of the safety data sheet

Specification No.: 100520

Version 5

Page 1

Article description: **Spirulina Algenpulver**
Synonym: Blaualgenpulver, Spirulina powder

Plant of origin: verschiedene Spirulina (syn.=Arthrospira) species (u.a. S. platensis S. gigantea, S. maxima), Cyanobacteria
Country of origin: China
Definition: Product
classific. Dried and powdered thalli of various Spirulina species.
Medicine

Parameter: **Test instruction: Given values:**

Identity:

Odour / Smell: Slight fish-like odour
Macroscopy: Light or dark green powder
Microscopy: Corkscrew-shaped, bluish-green cells or fragments thereof.

Purity:

Loss on drying: Ph. Eur.2.2.32 Max. 10,0%
Ash: Ph. Eur.2.4.16 Max. 10,0%
Foreign matter: Ph. Eur.2.8.2 Max. 2%

Content:

Shelf-life: 36 months