

## Data sheet

Grade  
**P 95 T**

# VITACEL

Psyllium

### Raw material

VITACEL Psyllium P 95 T is a light brownish, predominantly soluble dietary fiber, produced from *Plantago ovata*, India

### Physical and chemical properties

|                                                 |      |                   |
|-------------------------------------------------|------|-------------------|
| Colour                                          |      | light brown       |
| Structure                                       |      | powder            |
| Average particle size / particle range          | ~    | 250 µm (60 mesh)  |
| Loss on drying                                  | max. | 9 %               |
| Oxide ash (850 °C, 4 h)                         | max. | 3 %               |
| pH-value (10 % suspension)                      |      | 5 - 7             |
| Bulk density (in accordance with DIN EN ISO 60) |      | 350 g/l - 700 g/l |
| Water binding capacity                          | min. | 1,800 %           |

Screen residue (in accordance with DIN EN ISO 4610/air jet sieve) with an interior mesh aperture of:

|          |           |           |           |
|----------|-----------|-----------|-----------|
| > 300 µm | > 200 µm  | > 100 µm  | > 32 µm   |
| max. 1 % | max. 15 % | max. 85 % | min. 85 % |

### Composition

Min. 95 % Psyllium Mucilloid - crude fiber content 4 %

### Product name / Declaration

Psyllium is listed in the Positive List of Feed Materials (Reg. No. 12.08.03) of the German Agricultural Society (DLG) - min. 60 ml/g swelling index Eur. Pharm.

### Information on the manufacturing process

Psyllium husks, mechanical grinded and sieved

### Used aids and supplementary products

None

### Undesired substances within the framework of risk based own controls

Meets EU Regulatory Requirements

### Critical substances

None

### Remarks to specific analytical problems

None

### Safety remarks

Usual precautionary measures have to be observed when working with all combustible materials containing dusty particles.

### Storage

Store under dry conditions. In original and unopened bags, best before at least 3 years starting with production date

### General remarks

VITACEL Psyllium P 95 T is produced from the husk of the Indian plant *Plantago ovata* and is distinguished by a very high water binding capacity and a best microbiological status.

Psyllium is used in feed-mixtures predominantly for digestion control with 0.1 % up to 2 %.

*As with all natural products slight differences to the above given values may arise.*

**J. Rettenmaier & Söhne GmbH + Co KG is registered as feed and compound feed manufacturer according to article 9 of EC Feed Hygiene Regulation (1831/2005)**  
**J. Rettenmaier & Söhne GmbH + Co KG location Holzmühle (F00000597), complies with the requirements of QS-system for production of feed materials (QS-ID: 4031735751574).**

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**J. RETTENMAIER & SÖHNE GMBH + CO KG**  
Fibers designed by Nature  
Holzmühle 1  
D-73494 Rosenberg

**Telephone: +49 7967 152-0**  
**Telefax: +49 7967 152-601**