

#### PRODUCT SPECIFICATION

Specification : SPI/SP/95/03 Rev. 07 Issue Date : 14-10-2024

# Psyllium Husk 95% Pure 60 Mesh Powder

| HS Code             | 12119032   |
|---------------------|--|
| Scientific name     | Plantago Ovata   |
| Product description | Obtained from Crushed Seeds of Plantago Ovata Plant, a herb Native to part of Asia |
| Ingredients         | Psyllium Husk  |
| Country of Origin   | India  |
| Packaging           | 25kg Paper bonded Polywoven Bags.  |
| Shelf Life          | 3 Years  |

### PHYSICAL PARAMETERS

| Appearance                     | brown to brownish white powder | In House     |
|--------------------------------|--------------------------------|--------------|
| Purity                         | Min 95%                        | In House     |
| Light Extraneous Matters       | Max 5%                         | External Lab |
| Heavy Extraneous Matters       | Max 1%                         | External Lab |
| Swell Volume                   | Min 45 ml/gm                   | External Lab |
| Moisture                       | Max 12%                        | External Lab |
| Total Ash                      | Max 4%                         | External Lab |
| Acid Insoluble Ash             | Max 1%                         | External Lab |
| Eggs, Larvae or Insect         | absent                         | External Lab |
| Insect infestation / Fragments | Max 100 parts/25g              | External Lab |

#### **HEAVY METALS**

| Lead (as Pb)    | Max 3 PPM   | External Lab |
|-----------------|-------------|--------------|
| Cadmium (as Cd) | Max 0.5 PPM | External Lab |
| Arsenic (as As) | Max 0.3 PPM | External Lab |
| Mercury (as Hg) | Max 0.1 PPM | External Lab |

### MICROBIOLOGICAL

| Total Plate Count | <50000 cfu/g         | External Lab |  |  |
|-------------------|----------------------|--------------|--|--|
| Yeast and Mould   | <5000 cfu/g          | External Lab |  |  |
| Salmonella        | Not Detected in 125g | External Lab |  |  |
| E Coli            | Not Detected in 1g   | External Lab |  |  |

#### **MYCOTOXINS**

| Aflatoxin B1, B2               | <2 μg/kg | External Lab |
|--------------------------------|----------|--------------|
| Aflatoxin G1, G2               | <2 µg/kg | External Lab |
| Sum of all Positive Aflatoxins | <4 µg/kg | External Lab |

### SIEVE ANALYSIS

| Retain On 60 Mesh | Max 10% | In House |
|-------------------|---------|----------|
| -                 | -       | -        |

# OTHER STATUS OF SUPPLIER

| Genetically Modified                  | Non GMO                                  |
|---------------------------------------|--|
| Irradiaton Treat Ment                 | No                                       |
| Gluten                                | <20 ppm ( Gluten Free)                   |
| Vegan                                 | Suitable                                 |
| Halal                                 | Yes, Certified                           |
| Kosher                                | Yes, Certified                           |
| Allergen                              | May contain traces of mustard and sesame |
| Complies with regulation (EC)         | 2023/915, 396/2005 and 2002/32/EC        |
| Listed in the Feed Materials Register | Yes                                      |
| Label (in the case of Feed Material)  | Psyllium Husk Powder [feed material]     |

## PACKAGING, TRANSPORTATION AND STORAGE

| Bag Type        | Paper Bonded Polywoven Bags with Polythene Liner |
|-----------------|--|
| Bag Tare Weight | 0.250 kg   |
| Net Weight      | 25.000 Kg  |
| Gross Weight    | 25.250 kg  |
| Batch No Format | SPI****  |
| Label           | Single Colour Paper Stickers                     |
| Palletisation   | On Customers Request                             |

| Storage Condition  | Cool, Clean, dry, free from : toxic chemicals, odours, vermin and insect |              |                                   |                       |   |                                   |                    |  |
|--|--|--------------|-----------------------------------|-----------------------|---|-----------------------------------|--------------------|--|
|  |  | infection    |                                   |                       |   |                                   |                    |  |
| Storage Temperature  |  |              | An                                | nbient                |   |                                   |                    |  |
| Storage Humidity   | 65% Max  |              |                                   |                       |   |                                   |                    |  |
| Pallet Stacking  | 2 Pallets High max   |              |                                   |                       |   |                                   |                    |  |
| Transportation   | Tray Truck : Taut liner ( Curtains or open tray depends on weather)      |              |                                   |                       |   |                                   |                    |  |
|  | urchased in bulk size<br>ased in quantities tha                          | • • •        |                                   |                       |   | Rectangu                          | lar Snip           |  |
| Component  |  | Manufacturer |                                   |                       | Nuts in Bulk<br>( Applies when bought in small<br>quantities that need re-packaging |                                   |                    |  |
|  |  | In Product   | Processed in<br>Same<br>Equipment | Handled on<br>Site    | In Product  | Processed<br>in Same<br>Equipment | Handled<br>on Site |  |
| Cereals containing GLUTEN and products thereof               |  | NO           | NO                                | NO                    | NO  | YES                               | YES                |  |
| EGGS or its derivatives                                      |  | NO           | NO                                | NO                    | NO  | NO                                | NO                 |  |
| FISH or its derivatives                                      |  | NO           | NO                                | NO                    | NO  | NO                                | NO                 |  |
| CRUSTACEANS / SHELLFISH                                      |  | NO           | NO                                | NO                    | NO  | NO                                | NO                 |  |
| MOLLUSCS   |  | NO           | NO                                | NO                    | NO  | NO                                | NO                 |  |
| PEANUTS or derivatives                                       |  | YES          | YES                               | YES                   | YES   | YES                               | YES                |  |
| SOYA BEANS or derivatives                                    |  | NO           | NO                                | NO                    | NO  | YES                               | YES                |  |
| MILK (LACTOSE) or its derivatives                            |  | NO           | NO                                | NO                    | NO  | YES                               | YES                |  |
| NUTS , tree nuts:  |  | NO           | NO                                | NO                    | NO  | YES                               | YES                |  |
| CELERY, including celeriac and its derivatives               |  | NO           | NO                                | NO                    | NO  | YES                               | YES                |  |
| MUSTARD, referring to all parts of the plant and derivatives |  | Traces May   | Traces May                        | Traces May            | Traces May  | YES                               | YES                |  |
| thereof<br>SESAME SEEDS or derivatives                       |  | contain      | contain                           | contain               | contain   | YES                               | YES                |  |
|  |  | Traces May   | Traces May<br>contain             | Traces May<br>contain | Traces May<br>contain   | TES                               | TES                |  |
|  |  | contain      | Contain                           |                       |   |                                   |                    |  |
| SULPHITES >10ppm – Sulphite quantity to be g                 | iven in ppm  | NO           | NO                                | NO                    | NO  | YES                               | YES                |  |