

|                |  |
|----------------|--|
| SPEC. NO.      | SAT/SP/050                               |
| EFFECTIVE DATE | 31/12/2023                               |
| REVISION NO.   | 03                                       |
| REVIEW DATE    | ON OR BEFORE 2 YEARS FROM EFFECTIVE DATE |

### SPECIFICATION SHEET

|                          |   |
|--------------------------|---|
| <b>PRODUCT NAME</b>      | PSYLLIUM HUSK 95% PURE, 20 MESH POWDER U.S.P./EP. |
| <b>PART USED</b>         | PLANTAGO SEED, PLANTAGO OVATE, FORSKAL,           |
| <b>COMPOSITION</b>       | 100% HUSK OF PLANTAGO OVATA                       |
| <b>BOTANICAL SOURCE</b>  | PLANTAGO OVATA                                    |
| <b>COUNTRY OF ORIGIN</b> | INDIA   |
| <b>PRESERVATIVE</b>      | NONE  |
| <b>SHELF LIFE</b>        | 2 YEARS FROM THE DATE OF MANUFACTURE              |
| <b>CULTIVATION</b>       | HARVESTED   |

| TESTING ITEMS                                       | SPECIFICATIONS  |
|---|---|
| PURITY  | MIN 95%   |
| APPEARANCE  | PALE BUFF COLORED HUSK POWDER. THE ODOUR IS NOT MARKED.   |
| IDENTIFICATIONS<br>(MICROSCOPICALLY A)              | MOUNTED IN CRESOL-CELL, VIEWED MICROSCOPICALLY ARE COMPOSED OF POLYGONAL PRISMATIC CELLS HAVING 4 TO 6 STRAIGHT OR SLIGHTLY WAVY WALLS                    |
| <b>AS PER USP</b><br>(MICROSCOPICALLY B)            | MOUNTED IN ALCOHOL & IRRIGATED WITH WATER VIEWED MICROSCOPICALLY, THE MUCILAGE IN THE OUTER PART OF THE EPIDERMAL CELLS SWELLS RAPIDLY GOES INTO SOLUTION |
| TASTE   | BLAND MUCILAGINOUS  |
| MESH SIZE (MATERIAL RETAINED ON ASTM 20 MESH SIEVE) | NOT MORE THAN 5%  |
| MOISTURE  | 10% MAXIMUM   |
| TOTAL ASH   | 4% MAXIMUM  |
| ACID INSOLUBLE ASH                                  | 1% MAXIMUM  |
| SWELL VOLUME  | NOT LESS THAN 45 ML/GM  |
| LIGHT EXTRANEIOUS MATTER                            | 5% MAXIMUM  |
| FOREIGN SMELL / TEST                                | NONE  |
| FOREIGN BODIES (STONES, GLASS & METALS)             | NONE  |
| INSECT FRAGMENTS INCLUDING MITES                    | NMT 100 PARTS/25G   |
| EGGS LARVAE OR WHOLE INSECTS                        | ABSENT  |
| MICROBIOLOGICAL LIMITS                              |   |
| TOTAL AEROBIC PLATE COUNT                           | MAX.50000 CFU/GM.   |
| TOTAL YEAST & MOULD PER GM                          | MAX.1000 CFU/GM.  |
| E. COLI PER GM                                      | ABSENT  |
| SALMONELLA PER 25 GRAM                              | ABSENT  |
| COLIFORM  | ABSENT  |



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| <b>HEAVY METALS</b> |             |
|---------------------|-------------|
| LEAD                | NMT 3.0 PPM |
| CADMIUM             | NMT 0.5 PPM |
| ARSENIC             | NMT 0.3 PPM |
| MERCURY             | NMT 0.1 PPM |

| <b>MYCOTOXINS</b>          |                |
|----------------------------|----------------|
| AFLATOXINS B1              | NON-DETECTABLE |
| AFLATOXINS B1, B2, G1, G2, | NON-DETECTABLE |

| <b>PRODUCT CLAIMS</b> |      |
|-----------------------|------|
| HALAL                 | YES  |
| KOSHER                | YES  |
| GLUTEN                | FREE |
| VEGAN/ VEGETRAIN      | YES  |
| GMO                   | FREE |

| <b>SITE CERTIFICATIONS</b> |     |
|----------------------------|-----|
| BRCGS                      | YES |
| WHO-GMP                    | YES |
| ORGANIC                    | YES |
| FSMA                       | YES |
| ISO 9001:2015              | YES |
| HACCP                      | YES |

|                        |  |
|------------------------|--|
| PESTICIDE & MYCOTOXINS | AS PER USP-561 & ACCORDING EU 396/2005 & 2006/125/CE, EC 1881/2006. (MEETS REQUIREMENTS)   |
| IONIZATION             | THIS PRODUCT OR ITS RAW MATERIAL IS GUARANTEED TO BE NOT TREATED WITH IONIZING RADIATION AT ANY STAGE.   |
| REGULATION             | THE PRODUCT SHALL FIT THE EUROPEAN LAWS / USP LAWS: IN CASE OF NEW REQUESTS, THE NEW OBLIGATIONS WILL BE SENT FOR APPLICATION.   |
| STORAGE                | STORE IN TIGHTLY SEALED CONTAINERS IN A COOL, DRY AREA. PROTECT FROM INSECT INFESTATION, EXCESS MOISTURE, STRONG ODORS & ANY ADULTERANTS   |
| PACKAGING              | MULTIWALL PAPER BONDED POLY WOVEN BAGS WITH FOOD GRADE INNER PE LINER OR BIG BAGS [SUPER SACKS] WITH PRODUCT NAME, PRODUCTION DATE, BATCH/LOT NUMBER, NET WEIGHT, GROSS WEIGHT CLEARLY MARKED. |

|  |   |   |
|--|---|---|
| <b>APPROVED BY:</b><br><b>MR. CHINTAN PATEL</b><br><b>(PLANT HEAD)</b> |  |  |
| <b>DATE:</b>   | <b>31/12/2023</b>   |   |

