CHAKSU, JAIPUR

FSSAI Lic No. – 10021013000080 US FDA Food Facility Reg. No. - 1074958667

Email: sales@smilaxgroup.net; Website: www.smilaxpsyllium.in

QUALITY CONTROL DEPARTMENT CERTIFICATE OF ANALYSIS (FINISHED PRODUCT)

Product Name:	PSYLLIUM HUSK 95%			
USFDA Reg No:	10749586678 A. R. No.: SPL-R25030		SPL-R250302-01	
Batch No.:	ES010325	Pack Size:	25 Kg	
Mfg. Date:	Mar. 2025	PO No:	AGR-ZM 041/12/2024	
Exp. Date:	Feb. 2028	Sample Quantity:	0.5 KG {Approx}	
Batch Size:	12500	Analyzed By:	Ramesh Chand	
Product Code:	POW/95/60	Date of Analysis:	02/03/25	
Specification No.:	SPI/FPS/04(00)-04	Release Date:	10/03/25	
Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

Sr. No	Test	Specification	Result
1.	Description	Husk consists of Pinkish-beige fragments or flakes upto 2mm long & 1mm wide, much broken into smaller fragments and has weak characteristic odor. Many of the flakes have a small brownish, oval spot, about 0.8 to 1.0mm long in the center. Material swells rapidly in water, forming a stiff mucilage.	Complies
2.	 A. Occasional single and 2- to 4-compound starch granules, the individual grains being spheroidal plano to angular convers from 2–10 μm in diameter, are found embedded in the mucilage. Entire or broken epidermal cells are filled with mucilage. 		Complies Complies
3.	Total ash	NMT 4.00 % w/w.	2.10 % w/w
4.	Acid insoluble ash	NMT 1.00 % w/w.	0.22 % w/w
5.	Loss on drying	NMT 12.00 % w/w.	7.10 % w/w
6.	Swell Volume	NLT 40.0 ml/ gm.	52ml
7.	Light Extraneous Matter	NMT 5.00 % w/w.	4.40% w/w

	Analysis By	Checked By	Approved By
Name	Ramesh Meena	Ray Singh	Dr Kapil Kumar
Sign.	funkt	loy ong	Wang
Date	09/03/25	10/03/25	10/03/25
Designation	QC Chemist	QA Execeitive	Quality Head

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Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

8.	Foreign Matter	NMT 2.00 % w/w		1.20 % w/w
9.	Purity	NLT 95.00 % w/w.		95.60% w/w
10.	pH (1.0 % w/v solution)	Betwee	een 5.50 to 7.50	6.10
11.	Foreign Smell / Test		None	Complies
12.	Foreign Bodies (Stones, Glass & Metals)	None		Complies
13.	Total consumable Fiber	NLT 80.0% w/w		Complies
14.	Eggs Larvae or Whole Insects	Absent		Complies
15.	Insect infestation	NMT 100) fragments/ 25gm.	Complies
16.	Particle Size	a) NLT 40 % w/w should be retained on 30#		55.60 % w/w
10.	Farticle Size	b) NMT 8.0% should pass through 70#		7.10 % w/w
17.	Microbial Contamin	ation		
	Total Aerobic Microbial Count (TAMC) NMT 10000 cfu/gm			Complies
	Total Yeast and Mold	Count (TYMC)	NMT 1000 cfu/gm	Complies
	Pathogens			_

	Analysis By	Checked By	Approved By
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Product Code:	POW/95/60	Date of Analysis:	02/03/25	
Specification No.:	SPI/FPS/04(00)-04	Release Date:	10/03/25	
Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

	Escherichia Coli	(Must be absent/gm	Complies	
	Salmonella Spp		Must be absent/ 25gm	Complies	
	Psudomonas Aerugin	osa	Must be absent/gm	Complies	
	Staphylococcus Aure	us	Must be absent/gm	Complies	
18.	Heavy Metals				
	Lead (As pb)		NMT 2 ppm	Complies	
	Mercury (As Hg)		NMT 0.1ppm	Complies	
	Arsenic (As As)		NMT 0.3 ppm		
	Cadmium (As Cd)	NMT 0.5ppm		Complies	
19.	Other contamination	n and information			
	Allergens		Must be absent	Complies	
	Ethylene Oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)		Must be absent	Complies	
	Aflatoxins B1		Must be absent	Complies	
	Aflatoxins B1, B2, G	1, G2,	Must be absent		
	Pesticide & mycotoxi	ns	As per USP-561 & EU 396/2005 (Meets Requirement)	Complies	
	Certified		Kosher, Halal, FSSC 22000:2018, GMP, HACCP	Complies	

	Analysis By	Checked By	Approved By
Name	Ramesh Meena	Ray Singh	Dr Kapil Kumar
Sign.	Grand	lon song	Quif
Date	09/03/25	10/03/25	10/03/25
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Product Code:	POW/95/60	Date of Analysis:	02/03/25	
Specification No.:	SPI/FPS/04(00)-04	Release Date:	10/03/25	
Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

Ionization	Not treated with Ionising radiation at any step during production. Also, no ingredient is used in the manufacturing process which has been treated with Ionising radiation.		
Regulation	European Pharmacopoeia/ United States Pharmacopoeia	Complies	
GMO	Psyllium Husk is the epidermis and outer coating obtained from the dried ripe seeds of the plant Plantago Ovata, which is not a Genetically Modified Organism (GMO).	Complies	
Vegan/ Vegetarian	Suitable for a Vegan and Vegetarian diet	Complies	
Storage	Store in well closed container away from moisture and secure against insect infestation.	Complies	
Packaging	25Kg – HDPE Brown laminated Paper Bags with inner poly liner 450Kg/ 950kg - Jumbo Bag made of circular coated PP woven, white colour fabric, UV stabilized.	Complies	
Shelf life	3 Years	Complies	
Packing size	Available in 25kg, 450kg, 950Kg	Complies	
Palletization	Palletization Available with wooden/ plastic palletization		
Nutritional Information (per 100gm)			

Calories/Nutrient	t Amount		Comments	
	Analysis By	Checked By	Approved By	
Name	Ramesh Meena	Ray Singh	Dr Kapil Kumar	
Sign.	fund	lon ong	Wang	
Date	09/03/25	10/03/25	10/03/25	
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Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

	Energy	148.96 kcal	Complies		
	Fat	0.5 g	Complies		
	of which				
	Saturates	0 g	Complies		
	Carbohydrate	85.60 g	Complies		
	of which				
	Sugars	0 g	Complies		
	Fiber	85.60 g	Complies		
	Soluble Fiber	62.49 g	Complies		
	Insoluble Fiber	23.11 g	Complies		
	Protein	4.87 g	Complies		
	Vitamins and Minerals				
	Calcium	307.75 mg	Complies		
	Manganese	0.25 mg	Complies		
	Sodium	130.87 mg	Complies		
21.	Control Point				
	CCP-01	Sortex Machine	Complies		
	CCP-02	Metal detector	Complies		

	Analysis By	Checked By	Approved By	
Name	Ramesh Meena Ray Singh		Dr Kapil Kumar	
Sign.	Gunde	Joy 8ng	would	
Date	09/03/25	10/03/25	10/03/25	
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Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

	OPRP-01	De stoner	Complies			
22.	Metal detection level					
	Ferrous	1.8mm	Complies			
	Non Ferrous	2.0mm	Complies			
	Stainless steel	2.2mm	Complies			
23.	Regulatory certificate					
	FSSC 22000	Certified	Complies			
	ISO 22000:2018	Certified	Complies			
	ISO 9001:2015	Certified	Complies			
	SEDEX	Certified	Complies			
	Halal	Certified	Complies			
	GMP	Certified	Complies			
	HACCP	Certified	Complies			
	US FDA Registration	Certified	Complies			
	Kosher	Certified	Complies			
	FSSAI-India	Certified	Complies			
24.	Other information- Food Additives/	Dietary Information				
	Colours	None	Complies			

	Analysis By	Checked By	Approved By	
Name	Ramesh Meena	Ray Singh	Dr Kapil Kumar	
Sign.	fund	loy ong	Quel	
Date	09/03/25	10/03/25	10/03/25	
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Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

	Preservatives		None		Complies
	Antioxidants		None		Complies
	Sweeteners		None		Complies
	Emulsifiers		None		Complies
	Stabilizers		None		Complies
	Thickeners		None		Complies
	Gelling agents		None		Complies
25.	Allergen statement				
S. No.	Allergen	PRESENT IN PRODUCT	PROCESSED ON EQUIPMENTS	USED ON SITE	Comments
1	Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof;	NO	NO	NO	Complies
2	Crustaceans and products thereof;	NO	NO	NO	Complies

	Analysis By	Checked By	Approved By
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Sign.	Grand	lon song	Quif
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Ref. STP No.:	SPI/STP/04 -01	Manufactured For:	NA	

3	Egg and products thereof;	NO	NO	NO	Complies
4	Fish and products thereof;	NO	NO	NO	Complies
5	Peanuts and products thereof;	NO	NO	NO	Complies
6	Soybeans and products thereof,	NO	NO	NO	Complies
7	Milk and products thereof (including lactose)	NO	NO	NO	Complies
8	Nuts, namely: almonds (Amygdalus communis L.), hazelnuts (Corylus avellana), walnuts (Juglans regia), cashews (Anacardium occidentale), pecan nuts (Carya illinoinensis (Wangenh.) K. Koch), Brazil nuts (Bertholletia excelsa), pistachio nuts (Pistacia vera), macadamia or Queensland nuts (Macadamia ternifolia), and products thereof, except for nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin;	NO	NO	NO	Complies

	Analysis By	Checked By	Approved By
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9	Celery and products thereof	NO	NO	NO	Complies
10	Mustard and products thereof	NO	NO	NO	Complies
11	Sesame seeds and products thereof	NO	NO	NO	Complies
12	Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO2 which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers;	NO	NO	NO	Complies
13	Lupin and products thereof	NO	NO	NO	Complies
14	Molluscs and products thereof	NO	NO	NO	Complies

Remark:-In the opinion of the under signed, the sample complies with respect to prescribed specification.

Storage condition: Store in a well closed container or HDPE bags having lined polythene bag. Protect from moisture and the attack of insects and rodents.

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