



# SMILAX PSYLLIUM IMPEX CO.

Opp. Jaipur Dairy Collection Center, Village-Jivanpura,  
Post-Kaithun, Chaksu, Distt. Jaipur (Rajasthan)  
H.O.-11Km Stone Tonk road Sanganer Jaipur Rajasthan

## COMPARISON SPECIFICATION OF PSYLLIUM HUSK IN THE VARIOUS PHARMACOPEIA ALONG WITH IN HOUSE SPECIFICATION

Sr. No	Test	Specification as per Indian pharmacopeia (2014)	Specification as per British pharmacopeia (2012)	Specification as per U.S. pharmacopeia (USP 30/NF25)	I.H.S. Specification
1.	Description	Pale buff or light brown to pale buff coloured free flowing powder. Material swells rapidly in water, forming a stiff mucilage.	Pale buff or light brown to pale buff coloured free flowing powder. Material swells rapidly in water, forming a stiff mucilage.	Pale buff or light brown to pale buff coloured free flowing powder. Material swells rapidly in water, forming a stiff mucilage.	Pale buff or light brown to pale buff coloured free flowing powder. Material swells rapidly in water, forming a stiff mucilage.
2.	Identification	Positive test for Psyllium husk.	Positive test for Psyllium husk.	Positive test for Psyllium husk.	Positive test for Psyllium husk.
3.	Total ash	Not more than 4.5 % w/w.	Not more than 4.0 % w/w.	Not more than 4.0 % w/w.	Not more than 4.5 % w/w.
4.	Acid insoluble ash	Not more than 0.45 % w/w.		Not more than 1.0 % w/w.	Not more than 0.45 % w/w.
5.	Loss on drying	Not more than 12.0 % w/w.	Not more than 12.0 % w/w.	Not more than 12.0 % w/w.	Not more than 12.0 % w/w.
6.	Swell Volume	Not less than 40 ml/gm	Not less than 40 ml/gm	Not less than 35 ml/gm	Not less than 40 ml/gm
7.	Foreign matter	NA	Not more than 2.0 % w/w.	NA	NA
8.	Light Extraneous Matter	Not more than 5.0 % w/w		Not more than 5.0 % w/w	Depends upon material purity
9.	Insect infestation			Complies as per USP 30/NF25	NA
10.	Purity	NA	NA	NA	Depends upon material purity
11.	Microbial limits			NMT 1000cfu/gm of Molds and yeasts.	NA
12.	Particle Size	As per buyer requirements.			

	Prepared By	Checked By	Approved By
Sign.	<i>Rohit</i>	<i>[Signature]</i>	<i>[Signature]</i>
Department	Q.C. Chemist	Q.C. Executive	Q.C. Manager