



Technical Data Sheet

**Johanniskraut WS P.E. 0,3% Hypericin (18787)
St. John's Wort WS P.E. 0.3% Hypericin (18787)**

PRODUCT INFORMATION

Latin name	Hypericum perforatum
Part Used	Herb and flower
Origin	China
Extraction solvent	Ethanol & water
St. John's Wort Extract	Approx 80%
Carrier (Maltodextrin)	Approx 20%
Solubility	Water soluble

ITEM	SPECIFICATION	METHOD
Assay Hypericin	≥0.3%	UV
Total Hyperforine	≤2.0%	HPLC
Appearance*	Brown fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Particle size	95% pass 80 mesh	80 Mesh Screen
Loss on Drying	≤5.0%	CP2015
Residue on Ignition	≤10.0%	CP2015
Bulk Density	0.3-0.6g/ml	CP2015
Tap Density	0.5-0.9g/ml	CP2015

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 1881/2006 and amendments
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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