



DS Echtes Johanniskraut P.E. 5% Melatonin (15960)

DS St. John's Wort P.E. 5% Melatonin (15960)

Product Information

Latin name	Hypericum perforatum L.	Melatonin Source	Artificial
Part Used	Herb	St. John's Wort Extract	Approx 80%
Origin	China	Carrier (Maltodextrin)	Approx 20%

Item	Specification	Method
Melatonin Assay / added (Synth.)	5% Min	HPLC
Appearance	Brown Yellow Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve Analysis	100% through 80 mesh	80 Mesh Screen
Bulk Density	0.30~0.70 g/ml	
Loss on Drying	5% Max	Eu. Pharm. v.v. (2.8.17)
Ash	5% Max	Eu. Pharm. c.v. (2.4.16)

Statements

Food Quality and Safety	According to Reg. (EC) 178/2002
Mycotoxins	According to Reg. (EC) 1881/2006 and amendments
Heavy Metals	According to Reg. (EC) 1881/2006, 629/2008
Preservative	Preservative Free Conforms
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 2008/839 and Reg. (EC) 2005/396
Polycyclic Aromatic Hydrocarbons (PAH)	According to Reg. (EC) 1933/2015: PAH 4- Sum of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene: <50µg/kg Benzo(a)pyrene: <10µg/kg
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <300 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative
GMO	Not Detectable, GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
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 Labeling	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
Pyrrrolizidine Alkaloids	in compliance with Reg. (EC) 2020/2040
Packaging	According to Reg. (EC) Nr. 10/2011 and 1935/2004

Storage and Handling

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored

Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE

