



**Technical Data Sheet**

**Efeu Blatt P.E. 10% Hederacosid C (18801)**  
**Ivy Leaf P.E. 10% Hederacoside C (18801)**

**PRODUCT INFORMATION**

Latin name	Hedera helix
Part Used	Leaf
Origin	Serbia
Extraction solvent	Ethanol 60% v/v & water 40%v/v
Extract ratio	8-10:1
Excipients	Maltodextrin from corn max 30 %
Auxillary substance	0.0 - 1.0% anhydrous silica

ITEM	SPECIFICATION	METHOD
Appearance*	Brown, fine powder	Inspection
Active component content	min 10% Hederacoside C	MT-13 HPLC
TLC	Must comply with Ph. Eur. monograph Ivy dry extract, standardised'' [1829]	Ph. Eur. 2.2.7
Water content	max 5% m/m	MT-03
Sieve analysis	min 95% through 200 µm 100% through 300 µm	MT-12
Residual solvent (EtOH)*	max 5.000 ppm	MT-16
Bulk Density	0.4 - 0.7 g/ml	MT-11

\*The color may vary

**STATEMENTS**

Contaminants	According to Reg. (EC) 2023/915
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, Enterobacteriae <100 cfu/g, Salmonella negative/25g, E. Coli negative/1g, Coagulase-positive Staphylococci negative/1g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Antimicrobial preservatives	Absent
Vegan	Vegan
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
MOSH/POSH/MOAH	Risk free
Packaging	According to Reg. (EC) 1935/2004 and Nr. 10/2011 and amendments

**STORAGE AND HANDLING**

Storage	Store in a well-closed warehouse, on approximately relative humidity 60%, on room or lower temperature
Shelf Life	24 months under storage conditions

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