



**Technical Data Sheet**

**Schwarzer Holunder WS P.E. 6,5% Anthocyanine, 8,5% Polyphenole**  
**Black Elderberry WS P.E. 6.5% Anthocyanins, 8.5% Polyphenols**

**PRODUCT INFORMATION**

Latin name	Sambucus nigra L
Part Used	Fruit
Origin	China
Extract Ratio	32:1
Extraction solvent	Ethanol & Water
Black Elderberry Extract	Approx 95%
Carrier (Maltodextrin)	Approx 5%

ITEM	SPECIFICATION	METHOD
Anthocyanins Assay	6.5% Min	HPLC
Polyphenols Assay	8.5% Min	UV
Appearance*	Violetred Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Loss on Drying	5% Max	Eu. Pharm. v.v. (2.8.17)
Total Ash	5% Max	Eu. Pharm. c.v. (2.4.16)
Bulk Density	0.30-0.70g/ml	

\*The color may vary

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 1881/2006 and amendments
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
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 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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