



Technical Data Sheet

Sanddorn P. (18797) Sea buckthorn P. (18797)

PRODUCT INFORMATION

Botanical name	Hippophae rhamnoides
Origin	EU Agriculture
Carrier	Maltodextrin
Description	The sea buckthorn powder is made from healthy and ripe sea buckthorn berries or what is made from them Sea buckthorn pulp is produced. It is spray dried using maltodextrin.
Plant part used	berry

ITEM	SPECIFICATION	METHOD
Appearance*	orange-yellow fine powder, free-flowing	
Taste & Odor	typical fruit	
Soluble dry matter	97% ± 1	
Fruit powder content	at least 50%	
Oil content	approx. 2-11%	
β-Carotin*:	2 - 6 mg/100g dav	
total carotenoids*	11-24.0 mg/100g	
Vitamin C*	400 - 450 mg/100g	
Vitamin E*	16,24 - 25,5 mg/100g	
Vitamin K*	173,0 µg/100g	
Vitamin H (Biotin)*	0,17 µg/100g	
Vitamin B6*	3,04 mg/100g	
Vitamin B12*	0,14 µg/100g	
Folic acid*	10.33 µg/100g	
Niacin*	16,01 mg/100g	

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
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: <10 cfu/g, Salmonella: <10/g, E. Coli: <10/g, S. Aureus: <10/g
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
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	11 months if sealed and properly stored
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