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Technical Data Sheet

Hagebutte P.E. 70% Vitamin C (18765) Rosehip P.E. 70% Vitamin C (18765)

PRODUCT INFORMATION

Botanic name	Rosa canina L.	
Part Used	Fruit	
Country of origin	EU (Poland)	
Extraction solvent	Water	
Carrier	Maltodextrin	
Extraction ratio	20:1	

ITEM	SPECIFICATION	METHOD
Appearance*	Fine powder	
Loss on Drying	< 5 % (m/m)	FP XII/Ph.Eur.01/2008:20817
Vitamin C content	Min.70%	PN-A-04019:1998
Pesticides	Compatible	PN-EN 15662:2018-06
Benz(a)antracen, Chryzen,	≤ 50.0 μg/kg	PB-117/HPLC ed VI from 20.01.2019
Benzo(a)piren (μg/kg)	≤ 10.0 μg/kg	PB-117/HPLC ed VI from 20.01.2019
Mesh	120 mesh	
According to the research plan	$(\min 1/(\alpha \alpha r))$	

According to the research plan (min.1/year)

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 and amendments
Preservative	Preservative Free Conforms
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 <300 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	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	Ionization regulation (directive 1999/2 and its modifications) because the product isn't ionized
BSE/TSE	The extract is free of BSE /TSE
Allergen free	according to Reg. (EC) 1169/2011
Nanomaterials	The extract is not a nanomaterial
Titanium dioxide	Absent According to Reg. (EC) 2022/63
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	2 years if sealed and properly stored
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