



Technical Data Sheet

Proanthocyanidine 99% ex Weinrebe P.E. (18826)
Proanthocyanidins 99% ex Vine P.E. (18826)

PRODUCT INFORMATION

Name	Powder extract from grapevine containing proanthocyanidin		
Botanical Name	Vitis vinifera L.	Extraction solvent	Water
Part Used	Seed	Extraction ratio	1:2000
Origin	Spain	Drying support	None - 0%
Carrier	None		

ITEM	SPECIFICATION	METHOD
Appearance*	Light-brown powder	
Flavour	Astringent	
Total polyphenols** (Catechin eq.)	NLT 100%	OD 280nm
Total polyphenols** (Gallic acid eq)	NLT 85%	Folin-Ciocalteu
Proanthocyanidins** (Procyanidin	NLT 99%	Porter
Sieve analysis through 60-mesh	NLT 95%	Ph. Eur. 10.0.2.9.12
Loss on Drying	NMT 8.0%	Ph. Eur. 10.0 2.8.17
Total Ash	NMT 2.0%	Ph. Eur 10.0 2.4.16
Total SO2***	LT 10	LC-MS/MS
Bulk density, tapped	0.30 - 0.50	Ph. Eur. 10.0 2.9.34

*The color may vary

**expressed on dry matter

***Due to the grape raw material use, some SO2 can be present in the extract

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: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
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 status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
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	4 years if sealed and properly stored
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All above information according to the manufacturer / supplier

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