



DS Proanthocyanidine 99% ex Weinrebe P.E. (18826)

DS Proanthocyanidins 99% ex Vine P.E. (18826)

Product Information

Latin name	Vitis vinifera L.
Part Used	Seed
Origin	Spain
Extraction solvent	Water
Extraction ratio	1:2000
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 B2 eq)	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
Contaminants	According to Reg. (EC) 1881/2006 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 not detected in 25g, E. Coli not detected in 1g, Staphylococcus coagulase not detected in 1g, Enterobacteriaceae <10 cfu/g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
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
Packaging	According to Reg. (EC) 1935/2004 and Nr. 10/2011 and amendments

Storage and Handling

Storage	Store in a cool, dry place, in the original packaging away from moisture and direct sunlight
Shelf Life	4 years if sealed and properly stored

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