



## Technical Data Sheet

### Proanthocyanidine 95% ex See-Kiefer P.E. Proanthocyanidins 95% ex Sea pine P.E.

#### PRODUCT INFORMATION

Name	Proanthocyanidine containing Powder extract from Sea Pine		
Botanical Name	Pinus pinaster Ait.	Extract Ratio	~15:1
Part Used	Bark	Pine Bark Extract	Approx 95%
Origin	China	Carrier	None

ITEM	SPECIFICATION	METHOD
Proanthocyanidins Assay	≥ 95%	UV
Appearance*	Tan to Red Brown	Organoleptic
Odor and Taste	Light Smell and Astringent	Organoleptic
Texture	Powder, no lumps	Organoleptic
Foreign Matter	No normal sight visible foreign	80 Mesh Screen
Mesh size	100% through 80 Mesh	GB/T 5507
Loss on Drying	≤ 5%	GB 5009.3
Ash	≤ 5%	GB 5009.4

\*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: <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
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 status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
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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All above information according to the manufacturer / supplier

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