



DS Proanthocyanidine 95% ex See-Kiefer P.E.

DS Proanthocyanidins 95% ex Sea pine P.E.

Product Information

Latin Name	Pinus pinaster Ait.
Part Used	Bark
Origin	China
Extract Ratio	~15:1
Pine Bark Extract	Approx 95%
Carrier	None

Item	Specification	Methods
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 invaders	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
Contaminants	According to Reg. (EC) 1881/2006 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 <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus aureus negative
GMO	Not Detectable, 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	No ionization or other radiation is permitted According to Dir. (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) 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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