

Grape Seed Extract

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GRAPE SEED EXTRACT Help on accessing alternative formats, such as Portable Document Format (PDF), Microsoft Word and PowerPoint (PPT) files, can be obtained in the alternate format help section. (PDF Version - 106 KB) This monograph is intended to serve as a guide to industry for the preparation of Product Licence Applications (PLAs) and labels for natural health product market authorization. It is not intended to be a comprehensive review of the medicinal ingredient. Notes Text in parentheses is additional optional information which can be included on the PLA and product label at the applicant's discretion. The solidus (/) indicates that the terms and/or statements are synonymous. Either term or statement may be selected by the applicant. Date March 28, 2024 Proper name(s), Common name(s), Source information Table 1. Proper name(s), Common name(s), Source information Proper name(s) Common name(s) Source information Source material(s) Part(s) Grape seed extract Grape seed extract Vitis vinifera Seed References: Proper name: Sano et al. 2007; Common name: Sano et al. 2007; Source information: USDA 2023, Sano et al. 2007, Henriot 1993. Route of Administration Oral Dosage Form(s) This monograph excludes foods or food-like dosage forms as indicated in the Compendium of Monographs Guidance Document. Acceptable dosage forms for oral use are indicated in the dosage form drop-down list of the web-based Product Licence Application form for Compendial applications. Use(s) or Purpose(s) Source of antioxidants/Provides antioxidants (Sano et al. 2007; Natella et al. 2002; Bagchi et al. 2000; Bagchi et al. 1998). Source of antioxidants/Provides antioxidants that help fight/protect (cell) against/reduce (the oxidative effect of/the oxidative damage caused by/cell damage caused by) free radicals (Sano et al. 2007; Natella et al. 2002; Bagchi et al. 2000; Bagchi et al. 1998). Helps to relieve symptoms related to non-complicated chronic venous insufficiency (CVI), such as sensation of swelling, heaviness and tingling of the legs (Henriot 1993; Henriot 1988; Thébaud et al. 1985; Delacroix et al. 1981; Sarrat 1981). Dose(s) Subpopulation(s) Adults 18 years and older Quantity(ies) Antioxidant Methods of preparation: Standardized extracts (Dry extract) Not to exceed 475 milligrams of grape seed extract, per day; standardized to 70-85% oligomeric proanthocyanidins (OPC) (Sano et al. 2007; Natella et al. 2002). Relief of symptoms related to non-complicated CVI Methods of preparation: Standardized extracts (Dry extract) 150 - 475 milligrams of grape seed extract, per day; standardized to 80-85% oligomeric proanthocyanidins (OPC) (Sano et al. 2007; Henriot 1993; Henriot 1988; Thébaud et al. 1985; Delacroix 1981; Sarrat 1981) Direction(s) for use No statement required. Duration of Use All products Ask a health care practitioner/health care provider/health care professional/doctor/physician for use beyond 3 months (Sano et al. 2007). Relief of symptoms related to non-complicated CVI Use for at least 1 month to see beneficial effects (Thébaud et al. 1985; Delacroix 1981; Sarrat 1981). Risk Information Caution(s) and Warning(s) All products Ask a health care practitioner/health care provider/health care professional/doctor/physician before use if you are pregnant or breastfeeding. Relief of symptoms related to non-complicated CVI Ask a health care practitioner/health care provider/health care professional/doctor/physician if symptoms worsen. Contraindication(s) No statement required. Known adverse reaction(s) No statement required. Non-medicinal ingredients Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database. Storage Condition(s) Must be established in accordance with the requirements described in the Natural Health Products Regulations . Specifications The finished product specifications must be established in accordance with the requirements described in the Natural and Non-prescription Health Products Directorate (NNHPD) Quality of Natural Health Products Guide. The medicinal ingredient must comply with the requirements outlined in the NHPID. EXAMPLE OF PRODUCT FACTS: Consult the Guidance Document, Labelling of Natural Health Products for more details. 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MEDICINAL INGREDIENT(S)

Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database.

DOSAGE FORM(S)

Acceptable dosage forms for oral use are indicated in the dosage form drop-down list of the web-based Product Licence Application form for Compendial applications.

RISK INFORMATION

Caution(s) and Warning(s) All products Ask a health care practitioner/health care provider/health care professional/doctor/physician before use if you are pregnant or breastfeeding. Relief of symptoms related to non-complicated CVI Ask a health care practitioner/health care provider/health care professional/doctor/physician if symptoms worsen. Contraindication(s) No statement required. Known adverse reaction(s) No statement required.

NON-MEDICINAL INGREDIENTS

Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database.

SPECIFICATIONS

The finished product specifications must be established in accordance with the requirements described in the Natural and Non-prescription Health Products Directorate (NNHPD) Quality of Natural Health Products Guide. The medicinal ingredient must comply with the requirements outlined in the NHPID.

Proper name(s)	Common name(s)	Source information	
Source material(s)	Part(s)		
Grape seed extract	Grape seed extract	Vitis vinifera	Seed