

#### NATURAL HEALTH PRODUCT

#### **RED WINE EXTRACT**

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** 

August 28, 2018

# **Proper name(s), Common name(s), Source material(s)**

Table 1. Proper name(s), Common name(s), Source material(s)

Proper name(s)	Common name(s)	Source material(s)	
		Proper name(s)	Part(s)
Vitis vinifera	► Red Wine Extract	Vitis vinifera	Fruit
	► Red Wine Polyphenol Extract		

References: Proper name: USDA 2018; Common names: Leifert and Abeywardena 2008; Source material: Nigdikar et al. 1998, Brouillard et al. 1997.

#### **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 the age category listed in this monograph and specified route of administration are indicated in the Compendium of Monographs Guidance Document.



### Use(s) or Purpose(s)

Source of/Provides antioxidants (Meskin et al. 2002; Cuevas et al. 2000).

# Dose(s)

# **Subpopulation(s)**

Adults 18 years and older

# **Quantity(ies)**

Methods of preparation: Standardized or Non-Standardized Extracts (Dry extract, Tincture, Fluid extract, Decoction, Infusion)

Not to exceed 1 gram of red wine extract, per day (Chopra et al. 2000; Cuevas et al. 2000; Nigdikar et al. 1998).

Potency (Optional): Not to exceed 95% polyphenols (Botden et al. 2012; Chopra et al. 2000).

# **Direction(s)** for use

No statement required.

### **Duration(s) of use**

No statement required.

# **Risk information**

### Caution(s) and warning(s)

Consult a health care practitioner/health care provider/health care professional/doctor/physician prior to use if you are pregnant or breastfeeding (Meskin et al. 2002).

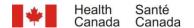
# **Contraindication(s)**

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 conditions**

No statement required.

# **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.

#### References cited

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Brouillard R, George F, Fougerousse A. Polyphenols produced during red wine ageing. Biofactors 1997;6:403-410.

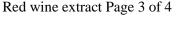
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Cuevas AM, Guasch V, Castillo O, Irribarra V, Mizon C, San Martin A, Strobel P, Perez D, Germain AM, Leighton F. A High-Fat Induces and Red Wine Counteracts Endothelial Dysfunction in Human Volunteers. Lipids 2000;35(2):143-148.

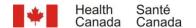
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Bove M. An Encyclopedia of Natural Healing for Children and Infants. 2<sup>nd</sup> edition. New York (NY): McGraw-Hill Publishing, Incorporated; 2001.

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Schilcher H. Phytotherapy in Paediatrics: Handbook for Physicians and Pharmacists: With reference to Commission E Monographs of the Federal Department of Health in Germany. Includes 100 Commission E monographs and 15 ESCOP Monographs. Stuttgart (DE): Medpharm Scientific Publishers; 1997.

Sweetman SC, editor. Martindale: The Complete Drug Reference. [Internet]. London (GB): Pharmaceutical Press; 2011. [Arnica: Last modified 2010 November 27; Accessed 2011 February 1]. Available from: http://www.medicinescomplete.com

