



**NATURAL HEALTH PRODUCT
ACAI – *EUTERPE OLERACEA***

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 information

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

Proper name(s)	Common name(s)	Source information		
		Source material(s)	Part(s)	Preparation(s)
<i>Euterpe oleracea</i>	<ul style="list-style-type: none"> ▶ Acai ▶ Açai ▶ Assai palm ▶ Cabbage palm 	<i>Euterpe oleracea</i>	<ul style="list-style-type: none"> ▶ Fruit flesh ▶ Fruit juice 	Dried

References: Proper name: USDA 2018, McGuffin et al. 2000, USDA 1999; Common names: NS 2018, USDA 2018, derMarderosian and Beutler 2008, McGuffin et al. 2000, Mors et al. 2000; Source information: Schreckinger et al. 2010, Schauss et al. 2006, Lichtenthäler et al. 2005.

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/Provides antioxidants (Mertens-Talcott et al. 2008; Schauss et al. 2006, Lichtenthaler et al. 2005).
- ▶ Source of /Provides antioxidants that help fight/protect (cell) against/reduce (the oxidative effect of/the oxidative damage caused by/cell damage caused by) free radicals (Mertens-Talcott et al. 2008; Schauss et al. 2006, Lichtenthaler et al. 2005).

Dose(s)

Subpopulation(s)

Adults 18 years and older

Quantity(ies)

Methods of preparation: Dry, Powder, Non-Standardised Extracts (Dry extract, Tincture, Fluid Extract, Decoction, Infusion)

Not to exceed 14 grams of dried fruit flesh or dried fruit juice, per day (Tonon et al. 2010; Facciola et al. 1998).

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 (NS 2018; derMarderosian and Beutler 2008).

Contraindication(s)

No statement required.



Known adverse reaction(s)

Stop use if hypersensitivity/allergy occurs (NS 2018; derMarderosian and Beutler 2008).

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

Must be established in accordance with the requirements described in the *Natural Health Products Regulations* (NHPR).

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.

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