



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 the statements are synonymous. Either term or statement may be selected by the applicant.

Date January 15, 2013

Proper name(s)

Euterpe oleracea Mart. (Arecaceae) (McGuffin et al. 2000; USDA 1999)

Common name(s)

- ▶ Cabbage palm (McGuffin et al. 2000; USDA 1999)
- ▶ Assai palm (McGuffin et al. 2000; USDA 1999)
- ▶ Açai (Mors et al. 2000; USDA 1999)
- ▶ Acai (NS 2012; derMarderosian and Beutler 2008)

Source material(s)

Fruit (Schreckinger et al. 2010; Schauss et al. 2006; Lichtenthäler et al. 2005)

Route(s) of administration

Oral

Dosage form(s)

- ▶ The acceptable pharmaceutical dosage forms include, but are not limited to capsules, chewables (e.g. gummies, tablets), liquids, powders, strips or tablets.
- ▶ This monograph is not intended to include foods or food-like dosage forms such as bars, chewing gums or beverages.

Use(s) or Purpose(s) Statement(s) to the effect of

Provides antioxidants (Mertens-Talcott et al. 2008; Schauss et al. 2006, Lichtenthaler et al. 2005).

Dose(s) Statement(s) to the effect of

Subpopulation(s)

Adults (≥ 19 years)

Quantity(ies)

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

Directions for use

No statement required.

Duration of use

No statement required.

Risk information Statement(s) to the effect of

Caution(s) and warning(s)

If you are pregnant or breastfeeding, consult a health care practitioner prior to use (NS 2012; derMarderosian and Beutler 2008).

Contraindication(s)

No statement required.

Known adverse reaction(s)

Hypersensitivity/allergy has been known to occur to acai or plants of the Arecaeae family. In such a case, discontinue use (NS 2012; derMarderosian and Beutler 2008).

Storage conditions

No statement required.

Non-medicinal ingredients

Must be chosen from the current NHPD *Natural Health Products Ingredients Database* 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 NHPD *Quality of Natural Health Products Guide*.
- ▶ The medicinal ingredient must comply with the requirements outlined in the *Natural Health Products Ingredients Database* (NHPID).

References cited

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