

Herbal Medicines Compendium

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Mangifera indica Bark Powder

Final Authorized Version 1.0

Mangifera indica Bark Powder

DEFINITION

The article consists of the dried bark of *Mangifera indica* L. (Family *Anacardiaceae*) reduced to a fine or very fine powder. It contains NLT 2.5% of mangiferin, calculated on the dried basis.

POTENTIAL CONFOUNDING MATERIALS

None known

CONSTITUENTS OF INTEREST

Xanthone: Mangiferin and isomangiferin

Triterpenes: Cycloart-24-en-3 β ,26-diol

Phenolic acid: Protocatechuic acid

IDENTIFICATION

• A. Botanical Characteristics

Macroscopic: Powder of bark is brown in color and shows fragments of cork cells in surface and sectional view.

Microscopic:...

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