

Herbal Medicines Compendium

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Mangifera indica Bark Dry Extract

Proposed For Development Version 0.1

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DEFINITION

The article consists of the dried bark of *Mangifera indica* L. (Family Anacardiaceae) by extraction with methanol. The ratio of starting crude plant material to Dry Extract is between 12:1 and 10:1. It contains NLT 90.0% and NMT 110.0% of the labeled amount of mangiferin, calculated on the dried basis.

POTENTIAL CONFOUNDING MATERIALS

None known

CONSTITUENTS OF INTEREST

Xanthon: Mangiferin and isomangiferin

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

Phenolic acid: Protocatechuic acid

IDENTIFICATION

- **A. THIN-LAYER CHROMATOGRAPHY**

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