

Herbal Medicines Compendium

Published on *Herbal Medicines Compendium* (<https://hmc.usp.org>)

Mangifera indica Bark Dry Extract

Proposed For Comment Version 0.2

Mangifera indica Bark Dry Extract

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**

...

Source URL (modified on 2021/01/26 - 5:25pm):<https://hmc.usp.org/monographs/mangifera-indica-bark-dry-extract-0-2>