

# Herbal Medicines Compendium

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

---

## Mangifera indica Bark Dry Extract

### Proposed For Development Version 0.1

#### *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 $\beta$ ,26-diol

**Phenolic acid:** Protocatechuic acid

#### IDENTIFICATION

- **A. THIN-LAYER CHROMATOGRAPHY**

...

---

Source URL (modified on 2015/03/17 - 3:26pm):<https://hmc.usp.org/monographs/mangifera-indica-bark-dry-extract-0-1>