

Herbal Medicines Compendium

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

Berberis aristata Stem Dry Extract

Proposed For Comment Version 0.2

Berberis aristata Stem Dry Extract

DEFINITION

The article is prepared from the dried stem of *Berberis aristata* DC. (Family Berberidaceae) by extraction with hydroalcoholic mixture. It contains NLT 90.0% and NMT 110.0% of labeled amount of berberine calculated on the dried basis.

POTENTIAL CONFOUNDING MATERIALS

Berberis asiatica

Berberis lyceum

Coscinium fenestratum

Hydrastis canadensis

Mahonia borealis

Morinda umbellata

CONSTITUENTS OF INTEREST

Benzoisoquinoline alkaloid: Berberine, palmatine

IDENTIFICATION

- A. HPTLC for Articles of Botanical Origin <203>

Standard solution A: 1 mg of USP Berberine...

Source URL (modified on 2021/05/12 - 2:32pm):<https://hmc.usp.org/monographs/berberis-aristata-stem-dry-extract-0-2>