

Herbal Medicines Compendium

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Picrorhiza kurrooa Root and Rhizome Powder

Proposed For Comment Version 0.2

Picrorhiza kurrooa Root and Rhizome Powder

DEFINITION

The article consists of the dried root and rhizome of *Picrorhiza kurrooa* Royle (Family Plantaginaceae), reduced to powder or very fine powder. It contains NLT 3.5% of iridoid glycosides calculated as the sum of picroside I and picroside II on the anhydrous basis.

POTENTIAL CONFOUNDING MATERIALS

Picrorhiza scrophulariiflora Pennell

CONSTITUENTS OF INTEREST

Iridoid glycosides: Picroside I and picroside II

IDENTIFICATION

- A. Botanical Characteristics

Dusty-grey; shows group of fragments of cork cells, thick walled, parenchyma, pitted vessels and aseptate fibers, simple round to oval, starch grains, measuring 25–104 µm in diameter

- B. Thin-Layer Chromatography

Standard solution A: 0.5 mg/mL of USP Picroside I RS in...

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