

Herbal Medicines Compendium

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

Picrorhiza kurrooa Root and Rhizome Dry Extract

Proposed For Comment Version 0.2

Picrorhiza kurrooa Root and Rhizome Dry Extract

DEFINITION

The article is prepared from *Picrorhiza kurrooa* Royle (Family Plantaginaceae) root and rhizome by extraction of hydro-alcoholic mixtures. It may contain suitable added substances as carriers. It contains NLT 90.0% and NMT 110.0% of the labeled amount of the iridoid glycosides picroside I and picroside II, calculated on the anhydrous basis.

CONSTITUENTS OF INTEREST

Iridoid glycosides: Picroside I and picroside II

IDENTIFICATION

- A. Thin-Layer Chromatography

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

Standard solution B: 80 mg/mL of USP *Picrorhiza kurrooa* Root and Rhizome Dry Extract RS in methanol

Sample solution: 80 mg/mL of *Picrorhiza kurrooa* Root and Rhizome Dry Extract in methanol. Sonicate for 10 min,...

Source URL (modified on 2021/05/12 - 2:34pm):<https://hmc.usp.org/monographs/picrorhiza-kurrooa-root-and-rhizome-dry-extract-0-2>