

Herbal Medicines Compendium

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

Citrus reticulata Pericarp Dry Extract

Proposed For Development Version 0.1

Citrus reticulata Pericarp Dry Extract

DEFINITION

The article is prepared from the dried ripe pericarp of *Citrus reticulata* Blanco (Family Rutaceae) collected in autumn or winter, by extraction with hydroalcoholic mixtures. It contains NLT 90.0% and NMT 110.0% of the labeled amount of dihydroflavone glycosides, calculated as the sum of narirutin ($C_{27}H_{32}O_{14}$), hesperidin ($C_{28}H_{34}O_{15}$), and didymin ($C_{28}H_{34}O_{14}$), on the anhydrous basis; and NLT 90.0% and NMT 110.0% of the labeled amount of polymethoxyflavones, calculated as the sum of nobiletin ($C_{21}H_{22}O_8$), 3,5,6,7,8,3',4'-heptamethoxyflavone ($C_{22}H_{24}O_9$), and tangeretin ($C_{20}H_{20}O_7$), on the anhydrous basis...

Source URL (modified on 2016/05/23 - 6:00pm):<https://hmc.usp.org/monographs/citrus-reticulata-pericarp-dry-extract-0-1>