

# Herbal Medicines Compendium

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## Citrus reticulata Peel Dry Extract

### Final Authorized Version 1.0

#### *Citrus reticulata* Peel Dry Extract

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#### DEFINITION

The article is prepared from the dried exocarp and mesocarp of the ripe fruit of *Citrus reticulata* Blanco (Family Rutaceae), partly freed from the white spongy tissue of the mesocarp, by extraction with hydroalcoholic mixtures. It contains NLT 90.0% and NMT 110.0% of the labeled amount of total 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 total polymethoxylated flavones, calculated as the sum of nobiletin ( $C_{21}H_{22}O_8$ ), 3,5,6,7,8,3',4'-heptamethoxyflavone ( $C_{22}H_{24}O_9$ ),...

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