

Herbal Medicines Compendium

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Citrus reticulata Peel

Final Authorized Version 1.0

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DEFINITION

The article consists of 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. It contains NLT 5.0% 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; NLT 0.1% of total polymethoxylated flavones, calculated as the sum of nobiletin ($C_{21}H_{22}O_8$), 3,5,6,7,8,3',4'-heptamethoxyflavone ($C_{22}H_{24}O_9$), and tangeretin ($C_{20}H_{20}O_7$) on the anhydrous basis.

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