

# Herbal Medicines Compendium

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## Citrus reticulata Peel

### Final Authorized Version 1.0

#### *Citrus reticulata* Peel

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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<sub>27</sub>H<sub>32</sub>O<sub>14</sub>), hesperidin (C<sub>28</sub>H<sub>34</sub>O<sub>15</sub>), and didymin (C<sub>28</sub>H<sub>34</sub>O<sub>14</sub>) on the anhydrous basis; NLT 0.1% of total polymethoxylated flavones, calculated as the sum of nobiletin (C<sub>21</sub>H<sub>22</sub>O<sub>8</sub>), 3,5,6,7,8,3',4'-heptamethoxyflavone (C<sub>22</sub>H<sub>24</sub>O<sub>9</sub>), and tangeretin (C<sub>20</sub>H<sub>20</sub>O<sub>7</sub>) on the anhydrous basis.

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