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List of references supporting the assessment of *Tilia tomentosa* Moench, flos

Final

The European Medicines Agency acknowledges that copies of the underlying works used to produce this monograph were provided for research only with exclusion of any commercial purpose.

Blaschek W, Ebel S, Hackenthal E, Holzgrabe U, Keller K, Reichling J, Schulz, editors. HagerROM 2010. Hagers Handbuch der Drogen und Arzneistoffe. Version 5.0. Springer Verlag, Heidelberg 2010.

Blumenthal M, Goldberg A, Brinkmann J. editors. Herbal Medicine Expanded Commission E Monographs. American Botanical Council, Austin Texas 2000, 240-243.

Blumenthal M, Busse WR, Goldberg A, Gruenwald J, *et al.*, editors. The Complete German Commission E Monographs. American Botanical Council, Austin Texas 1998, 343.

Duke JA, Bogenschutz-Godwin MJ, du Cellier J, Kessler Duke PA. Medicinal Herbs, Handbook of medicinal herbs. 2nd edition, CRC Press Boca Raton 1985.

European Pharmacopoeia 7th ed (Ph. Eur.). Lime flower – *Tiliae flos*. Council of Europe. 1/2011: 0957.

Fitsiou I, Tzakou O, Hancianu M, Poiata A. Volatile constituents and antimicrobial activity of *Tilia tomentosa* Moench and *Tilia cordata* Miller oils. *J. Ess. Oil Res.* 2007, 19(2): 183-185.

Matsuda H, Ninomiya K, Shimoda H, Yoshikawa M. Hepatoprotective principles from the flowers of *Tilia argentea* (linden): Structure requirements of tiliroside and mechanisms of action. *Bioorg. Med. Chem.*, 2002, 10(3): 707-712.

Nowak R. Separation and quantification of tiliroside from plant extracts by SPE/RP-HPLC. *Pharm. Biology* 2003, 41(8): 627-630.

PDR for Herbal Medicines, Gruenwald J, Brendler T, Jaenicke C, LaGow B, editors. 4th ed. Thomson PDR, Montvale NJ. 2007, 532-534.

Review of Natural Products 4th edition Wolters Kluwer Health Inc. Missouri USA 2005, 716-718.

Toker G, Baser KHC, Kürkçüoğlu M, Özek T. The composition of essential oils from *Tilia* L. species growing in Turkey. *J. Ess. Oil Res.* 1999, 11(3): 369-374. Abstract only.



Viola H, Wolfman C, Levi de Stein M, Wasowski C, Pena C, Medina JH, Paladini AC. Isolation of pharmacologically active benzodiazepine receptor ligands from *Tilia tomentosa* (Tiliaceae). *J. Ethnopham.* 1994, 44: 47–53.

Zhang Z-J. Therapeutic effects of herbal extracts and constituents in animal models of psychiatric disorders. *Life Sciences* 2004, 75(14): 1659-1699.