



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

20 November 2024
EMA/HMPC/379867/2023
Committee on Herbal Medicinal Products (HMPC)

List of references supporting the assessment of *Prunus avium* L.; *Prunus cerasus* L., peduncle 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.

Aires A, Dias C, Carvalho R, Saavedra. MJ Analysis of glycosylated flavonoids extracted from sweet-cherry stems, as antibacterial agents against pathogenic *Escherichia coli* isolates. *Acta Biochim Polon* 2017, 64(2):265-271

Avis de suppression de textes de la Pharmacopée française, 11 ed. Journal officiel de la République Française 2014

Babota M, Vostinaru O, Paltinean R, Mihali C, Dias M, Barros L, et al. Chemical composition, diuretic and antityrosinase activity of traditionally used Romanian *Cerasus stipites*. *Front Pharmacol* 2021, 12:647947

Bastos C, Narros L, Duenas M, Calhelha C, Queiroz M, Santos C, et al. Chemical characterisation and bioactive properties of *Prunus avium* L.: The widely studied fruits and the unexplored stems. *Food Chem* 2015, 173:1045-1053

Belgisch Staatsblad 10.02.2017 Koninklijk besluit tot wijziging van het koninklijk besluit van 29 augustus 1997 betreffende de fabricage van en de handel in voedingsmiddelen die uit planten of uit plantenbereidingen samengesteld zijn of deze bevatten: *Prunus cerasus*.

Bruneton J, 1999. Pharmacognosie Phytochimie plantes médicinales. Tec & Doc, Lavoisier, Paris. 2nd ed. p. 142

Bursal E, Köksal E, Gülcin I, G Bilsel, A Gören, et al. Antioxidant activity and polyphenol content of cherry stem (*Cerasus avium* L.) determined by LC-MS/MS. *Food Res Int.* 2013, 51:66-74

Cahiers de l'Agence, 1998. Les Cahiers de l'Agence n°3. Médicaments à base de plantes. République Française, Ministère de l'Emploi et de la Solidarité, Paris.

Cazin F.-J. Traité pratique et raisonné des plantes Médicinales indigènes. 3rd ed. 1868, p. 266-267



- Constantinescu DG, Hatieganu-Buruiana E. Editura Medicala. Sa ne cunoastem plantele medicinale, Budapest 1986
- De Cleene M, LeJeune MC, Compendium of Symbolic and Ritual plants in Europe. p.197 Man & Culture Publishers, Belgium 1999
- Delfosse M. Drogues végétales et plantes medicinales. Service Scientifique de l'Association Pharmaceutique Belge 1998, p. 238
- Font P. Plantas medicinales. El dioscórides renovado. Labor, Barcelona 1961. p. 345
- Graf E. Gift- und Arzneipflanzen von Mitteleuropa, von Otto Gessner, 3. Aufl., hsg. u. neu bearb. von Gerhard Orzechowski; C. Winter Universitätsverlag, Heidelberg 197, p. 113
- Frerichs G, Arends G, Zörnig H. Hagers Handbuch der Pharmazeutischen Praxis 1949, 1st ed. p. 900
- Hooman N, Mojab F, Nickavar B, Pouryousefi-Kermani P. Diuretic effect of powdered cerasus avium (cherry) tails on healthy volunteers. *Pakistan J. Pharm Sci* 2009, 22(4):381-386
- Hoppe Drogenkunde Cram, De Gruyter & Co, Hamburg 7th ed. 1958, p. 738
- Hoppe Drogenkunde Band 1 Angiospermen 8th Edition publisher W. de Gruyter, 1975, p.879
- Jesus F, Goncalves A, Alves G, Silva LR. Exploring the phenolic profile, antioxidant, antidiabetic and anti-hemolytic potential of *Prunus avium* vegetal parts. *Food Res. Int.* 2019, 116:600-610
- Khalid SA, Gellert M, Szendrei K, Duddeck H Prunetin. 5-O-b-D-glucopyranoside, an isoflavone from the peduncle of *Prunus avium* and *P. cerasus*. *Phytochemistry* 1989, 28(5):1560-1561
- Leclerc H. Précis de Phytothérapie. 5th ed. Masson et Cie, Paris 1973, p. 43
- Liste des Plantes Medicinales utilisees traditionnellement_ANSM_2021_*Prunus cerasus*. Available at: https://ansm.sante.fr/documents/referance/pharmacopee/la-pharmacopee-francaise#origine_vegetale Accessed 22/9/2022
- Muszyński J. Ziołolecznictwo i leki roślinne (Fitoterapia). ed. V. Państwowy Zakład Wydawnictw Lekarskich, Warszawa 1954, p. 173
- Nunes AR, Gonçalves AC, Alves G, Falcão A, Garcia-Viguera C, A. Moreno D, et al. Valorisation of *Prunus avium* L. By-Products: Phenolic Composition and Effect on Caco-2 Cells Viability. *Foods* 2021, 10:1185-1200
- Nunes AR, Gonçalves AC, Pinto E, Amaro F, Flores-Félix JD, Almeida A, et.al. Mineral Content and Volatile Profiling of *Prunus avium* L. (Sweet Cherry) By-Products from Fundão Region (Portugal). *Foods* 2022, 11:751-775
- Nunes AR, Flores-Félix JD, Gonçalves AC, Falcão A, Alves G, Silva LR. Anti-Inflammatory and Antimicrobial Activities of Portuguese *Prunus avium* L. (Sweet Cherry) By-Products Extracts. *Nutrients* 2022, 14:4576-4590
- Önem E, Sarısu HC, Özaydın AG, Muhammed MT, Ak AY. Phytochemical profile, antimicrobial, and anti-quorum sensing properties of fruit stalks of *Prunus avium* L. *Letts Appl microbiol* 2021, 73:426-437
- Parvu C. 2006 Universul plantelor. 4th ed. ASAB Budapest p. 915
- Peixoto J, Álvarez-Rivera G, Alves RC, Costa AS, Andrade N, Moreira A, et.al. Cherry stem infusions: antioxidant potential and phenolic profile by UHPLC-ESI-QTOF-MS. *Food & Function* 2020, 11:3471- 3482

Pharmacopée Française 1992 Griottier (in French)

Prvulović D, Popović M, Malenčić Đ, Ljubojević M, Ognjanov V. Phenolic compounds in sweet cherry (*Prunus avium* L.) petioles and their antioxidant properties. *Res J. Agricult Sci* 2011, 43(2):198-202

Švarc-Gajic J, Cerdà V, Clavijo S, Suárez R, Maškovic P, Cvetanovic A, et al. Bioactive compounds of sweet and sour cherry stems obtained by subcritical water extraction. *J Chem Technol Biotechnol* 2018, 93:1627–1635

Van Hellemont J. *Fytotherapeutisch Compendium* 1985 Uitg. Algemene Pharmaceutische Bond p. 481

Van Wyk B-E and Wink M. *Medicinal Plants of the World. An illustrated scientific guide to important medicinal plants and their uses.* Timber Press 1997, p. 258

Verhelst G. *Groot Handboek Geneeskrachtige Planten* 4th ed. 2010 BVBA Mannavita, Belgium