

DAFTAR PUSTAKA

1. Pusparini AD. Pengaruh Kandungan Seledri (*Apium graveolens* L .) terhadap Penurunan Tekanan Darah pada Penderita Hipertensi The Influence of Celery (*Apium graveolens* L .) to Decrease Blood Pressure. J Agromed Unila. 2015;2(3):290–5.
2. Susanti M, Pratama AR, Suryani MI, Suryati D. Development and validation of TLC-densitometry method for quantification of tetraprenyltoluquinone in the stem bark hexane extract of *Garcinia cowa* roxb. 2022;
3. Cavoski I, Caboni P, Miano T. Natural Pesticides and Future Perspectives. Pestic Mod World - Pestic Use Manag. 2011;
4. Cushnie TPT, Lamb AJ. Antimicrobial activity of flavonoids. Int J Antimicrob Agents. 2005;26(5):343–56.
5. Salehi B, Venditti A, Sharifi-Rad M, Kęrgiel D, Sharifi-Rad J, Durazzo A, et al. The Therapeutic Potential of Apigenin. Int J Mol Sci. 2019 Mar;
6. Gutama F, Puspitasari IM, Barliana MI. Review Penggunaan Obat Herbal Sebagai Pencegahan Penyakit Jantung Koroner. Med Sains J Ilm Kefarmasian. 2022;7(3):467–74.
7. Lestaridewi ni ketut, Jamhari M, Isnainar. Kajian Pemanfaatan Tanaman sebagai Obat Tradisional di Desa Tolai Kecamatan Torue Kabupaten Parigi Moutong. e-JIP BIOL. 2017;5 (2)(2):92–108.
8. Wijayakusuma H. Ramuan lengkap herbal taklukkan penyakit. Jakarta: Pustaka Bunda; 2008.
9. Sarno. Pemanfaatan Tanaman Obat (biofarmaka). Abdimas Unwahas. 2019;Vol 4(No 2).
10. Rasyid R, Wahyuni FS, Yanwirasti, Dachriyanus. Development and validation of a HPLC method for determination and quantification of α -mangostin in Bark Extract of *Garcinia cowa* Roxb. Int J Res Pharm Sci. 2014;5(4):282–5.
11. Rachman T. Teknologi Untuk Industri Bahan Baku dan Obat Herbal. Angew Chemie Int Ed 6(11), 951–952. 2018;10–27.
12. Shiekh KA, Benjakul S, Sae-leaw T. Effect of Chamuang (*Garcinia cowa* Roxb.) leaf extract on inhibition of melanosis and quality changes of Pacific white shrimp during refrigerated storage. Food Chem [Internet]. 2019;270:554–61. Available from: <https://doi.org/10.1016/j.foodchem.2018.07.139>
13. Wulandari L. Kromatografi Lapis Tipis. Taman Kampus Presindo. 2011.
14. Tjitrosoepomo. G. Taksonomi tumbuhan (Spermathopyta). Yogyakarta

Gajah Mada Univ Press. 1998;

15. Darwati, Bahti HH, Supriyatna, Dachriyanus. Kowanin, Suatu Santon dari Kulit Batang *Garcinia cowa* Roxb. *J Natur Indones*. 2012;11(2):109.
16. Cahyani WU, Darmawan A, Suci D margi. Suplementasi Ekstrak Asam Kandis (*Garcinia xanthochymus*) dalam Air Minum terhadap Kadar Malondialdehid Kuning Telur dan Komposisi Kimia Daging dan Telur Puyuh. *J Ilmu Nutr dan Teknol Pakan*. 2021;19(1):24–9.
17. Ritthiwigrom T, Laphookhieo S, Pyne SG. Chemical constituents and biological activities of *Garcinia cowa* Roxb. *Maejo Int J Sci Technol*. 2013;7(2):212–31.
18. Lim TK. Edible Medicinal and Non-Medicinal Plants. *Edible Med Non-Medicinal Plants*. 2016;10.
19. Panthong K, Pongcharoen W, Phongpaichit S, Taylor WC. Tetraoxygenated xanthenes from the fruits of *Garcinia cowa*. *Phytochemistry*. 2006;67(10):999–1004.
20. Na Pattalung P, Thongtheeraparp W, Wiriyachitra P, Taylor WC. Xanthenes of *Garcinia cowa*. *Planta Med*. 1994;60(4):365–3698.
21. Markham KR. Cara Mengidentifikasi Flavonoid. Bandung: ITB Press; 1988.
22. Silverman M, Lee PR, Lydecker M. *Formularies. Pills and the Public Purse*. 2023.
23. Thomas SD, Jha NK, Jha SK, Sadek B, Ojha S. Pharmacological and Molecular Insight on the Cardioprotective Role of Apigenin. *Nutrients*. 2023 Jan;
24. Febrina L, Rusli R, Muflihah F. Optimalisasi Ekstraksi dan Uji Metabolit Sekunder Tumbuhan Libo (*Ficus variegata* Blume). *J Trop Pharm Chem*. 2015;3(2):74–81.
25. Mukhtarini. Ekstraksi, Pemisahan Senyawa, Dan Identifikasi Senyawa Aktif. *J Kesehat [Internet]*. 2014;VII(2):361. Available from: <https://doi.org/10.1007/s11293-018-9601-y>
26. Leba MA. *Ekstraksi dan Real Kromatografi*, Ed. 1, Cet. 1. Yogyakarta: Deepublish; 2017.
27. Indonesia DKR. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Jakarta: Kementerian Kesehatan; 2000.
28. Rohman A. *Analisis Farmasi dengan Kromatografi Cair*. Gadjah Mada Univ Press. 2020;
29. Miller JN, Jane CM. *Statistics and Chemometrics for Analytical Chemistry*

Fifth Edition. Stat Chemom Anal Chem Fifth Ed. 2005;

30. Dwiwarso Rubiyanto MS. Teknik Dasar Kromatografi. Teknik Dasar Kromatografi. Yogyakarta: Deepublish; 2016.
31. Rohman A. Kromatografi untuk Analisis Obat. Yogyakarta: Graha Ilmu; 2017.
32. Al Ansary S, Jyothi Y, Rajendra Sandur V. A comprehensive review on antiulcer properties of herbal drugs. *Int J Res Pharm Sci.* 2020;11(3):3637–44.
33. Meri S. Kromatografi Cair Kinerja Tinggi. Padang: Andalas University Press; 2014.
34. Yuangsoi B, Jintataporn O, Areechon N, Tabthipwon P. Validated TLC-densitometric analysis for determination of carotenoids in fancy carp (*Cyprinus carpio*) serum and the application for pharmacokinetic parameter assessment. *Songklanakarin J Sci Technol.* 2008;30(6):693–700.
35. Gandjar dan Rohman. Kimia Farmasi Analisis. Yogyakarta: Pustaka Pelajar. Yogyakarta: Pustaka Belajar; 2014. hal. 323-417.
36. Rohman A. Metode Analisis Kimia. Yogyakarta Gajah Mada Univ Press. 2014;
37. Harmono HD. Validasi Metode Analisis Logam Merkuri (Hg) Terlarutn pada Air Permukaan dengan Automatic Mercury Analyzer. *Indones J Lab.* 2020;2(3):11.
38. Patil SS, Dhabale PN, Kuchekar BS. Bioanalytical method development and validation: Guidelines. *Pharm Rev.* 2009;7(3):1–19.
39. Stefanini-Oresic L. Validation of analytical procedures: ICH guidelines Q2(R2). *Farm Glas.* 2022;2(0):1–34.
40. A R. Validasi dan Penjaminan Mutu Metode Analisis Kimia. Siti, editor. Gajah Mada University Press. Yogyakarta: Gajah Mada University Press; 2016.
41. AOAC. Official Methods of Analysis of AOAC INTERNATIONAL. Official Methods of Analysis of AOAC INTERNATIONAL. USA: AOAC International; 2023.
42. Harmita H. Petunjuk Pelaksanaan Validasi Metode Dan Cara Perhitungannya. *Maj Ilmu Kefarmasian.* 2004;1(3):117–35.
43. Edwardson PAD, Bhaskar G, Fairbrother JE. Method validation in pharmaceutical analysis. *J Pharm Biomed Anal.* 1990;8(8–12):929–33.
44. Kemenkes RI. Farmakope Herbal Indonesia Edisi 2. 2017.
45. Yaneva, Z., Ivanova, D., & Dinev T. Selectivity of Current Extraction

Techniques for Flavonoids from Plant Materials. Processes. 2020;

46. Kulczycki, K., & Godin A. Factors Influencing Yields in Extraction, Part I: Understanding the Influence of Starting Material and Performing Extraction Calculations. Cannabis Sci Technol. 2019;
47. Rubiyanto D. Metode Kromatografi: Prinsip Dasar, Praktikum dan Pendekatan Pembelajaran Kromatografi. Deepublish. Yogyakarta: Deepublish; 2017.
48. Ermer, J., dan Miller JHM. Method Validation in Pharmaceutical Analysis. A Guide to Best Practice. Method Validation in Pharmaceutical Analysis. Weinheim: Wiley-VchVerlag GmbH & Co. KGaA; 2005.
49. Costanzo SJ. High performance thin layer chromatography. Vol. 61, Journal of Chemical Education. New York: Thieme; 1984.
50. European Medicines Agency. EMEA/CHMP/EWP/192217/2009 Rev. 1 Corr. 2** - Guideline on bioanalytical method validation. EMA Guid Doc. 2012;(November 2009).
51. Food and Drug Administration. Analytical Procedures and Methods Validation for Drugs and Biologics. Guidance for Industry. 2015.

