



DAFTAR PUSTAKA

- Ahuja, S. (Ed.). (2016). *Handbook of modern pharmaceutical analysis* (Vol. 3). Elsevier.
- AOAC International. (2016). Appendix F: Guidelines for Standard Method Performance Requirements. *AOAC Official Methods of Analysis*
- AOAC International. (2019). Appendix K: Guidelines for Dietary Supplements and Botanicals. *AOAC Official Methods of Analysis*.
- Berget, I., & Andersen, Ø. M. (2019). *Chili Peppers-An Overview*. Comprehensive Reviews in Food Science and Food Safety, 18(5), 1691-1719.
- Eurachem Guide. (2014). *The Fitness for Purpose of Analytical Methods — A Laboratory Guide to Method Validation and Related Topics* (2nd ed.). ISBN 978-91-87461-59-0. Available from www.eurachem.org.
- Eurachem/CITAC. (2012). *Quantifying Uncertainty in Analytical Measurement*. available at www.eurachem.org.
- Fiorelia, N. E., Wibowo, A. D., Lae, N. L., Ang, A., & Krisbianto, O. (2022). Types of High-Performance Liquid Chromatography (HPLC) Columns: A Review. *FoodTech: Jurnal Teknologi Pangan*, 5(1), 1-16.
- Gandjar, I. G., & Rohman, A. (2014). Kimia farmasi analisis. *Yogyakarta: Pustaka Pelajar*, 224, 228.
- Gaur, R., Sharma, V., Chhapekar, S. S., Das, J., Kumar, A., Yadava, S. K., ... & Ramchiary, N. (2016). Comparative analysis of fruit metabolites and pungency candidate genes expression between Bhut Jolokia and other Capsicum species. *PLoS One*, 11(12), e0167791.
- Giuffrida, D., Dugo, P., Torre, G., Bignardi, C., Cavazza, A., Corradini, C., & Dugo, G. (2013). Characterization of 12 Capsicum varieties by evaluation of their carotenoid profile and pungency determination. *Food Chemistry*, 140, 794–802.
- Hayman, Mark, and Peter CA Kam. "Kapsaisin: A review of its pharmacology and clinical applications." *Current Anaesthesia & Critical Care* 19, no. 5-6 (2008): 338-343.
- ISO, E. (2005). IEC 17025: 2005 General requirements for the competence of testing and calibration laboratories.
- Jain, A. K. (2016). *HPLC: basics and applications*. Springer.
- Khasanah, L. U., Prasetyawan, P., Utami, R., Atmaka, W., Manuhara, G. J., & Sanjaya, A. P. (2017, April). Optimization and characterization of cinnamon leaves (*Cinnamomum burmannii*) oleoresin. In *IOP Conference Series: Materials Science and Engineering* (Vol. 193, No. 1, p. 012021). IOP Publishing.
- Li, X., Peng, Y., Fang, L., & Wang, Y. (2019). Comparison of HPLC and spectrophotometer methods for the determination of capsaisinoids in pepper products. *Journal of analytical methods in chemistry*, 2019.
- Liu, Y., Li, D., Li, X., Li, P., & Wei, Z. (2016). Comparison of gas chromatography and high-performance liquid chromatography methods for the analysis of capsaisinoids in peppers. *Journal of chromatographic science*, 54(3), 397-402.



- Luterotti, S., Navacchi, O., Gardin, L., & De Rosso, M. (2017). Determination of capsaisinoids in hot pepper sauces and peppers by HPLC and spectrophotometry. *Food Chemistry*, 217, 730-737.
- Magnusson, B. (2014). The fitness for purpose of analytical methods: a laboratory guide to method validation and related topics (2014).
- National Association of Testing Authorities (NATA). (2018). *General Accreditation Guidance — Validation and verification of quantitative and qualitative test methods. Australia*.
- Olivas-Méndez, P., Chávez-Martínez, A., Santellano-Estrada, E., Guerrero Asorey, L., Sánchez-Vega, R., Rentería-Monterrubio, A. L., ... & Méndez-Zamora, G. (2022). Antioxidant and Antimicrobial Activity of Rosemary (*Rosmarinus officinalis*) and Garlic (*Allium sativum*) Essential Oils and Chipotle Pepper Oleoresin (*Capsicum annum*) on Beef Hamburgers. *Foods*, 11(14), 2018.
- Perez-Morales, M., Morales-Gonzalez, J. A., Ruiz-Jimenez, J., & Vera-Avila, L. E. (2017). Comparison of HPLC and LC-MS/MS for determination of capsaisin and dihydrocapsaisin in chili peppers. *Journal of Analytical Methods in Chemistry*, 2017, 1-6.
- Procopio, F. R., Ferraz, M. C., Paulino, B. N., do Amaral Sobral, P. J., & Hubinger, M. D. (2022). Spice oleoresins as value-added ingredient for food industry: Recent advances and perspectives. *Trends in Food Science & Technology*.
- Riquelme, N., & Matiacevich, S. (2017). Characterization and evaluation of some properties of oleoresin from *Capsicum annuum* var. *cacho de cabra*. *CyTA-Journal of Food*, 15(3), 344-351.
- Schoenmakers, P., & Billiet, H. A. (2019). *Liquid Chromatography: Fundamentals and Instrumentation*. John Wiley & Sons.
- Scoville, W. (1912). Note on Capsicum. Journal of the American Pharmaceutical Association, 1(4), 453-454.
- Scoville W. (1912). *The chemical composition and pharmacology of capsicum*. Bull Torrey Bot Club. 1912; 39(9):419-31.
- Shahidi, F., & Hossain, A. (2018). Bioactives in spices, and spice oleoresins: Phytochemicals and their beneficial effects in food preservation and health promotion. *Journal of Food Bioactives*, 3, 8-75.
- Skoog, D. A., Holler, F. J., & Crouch, S. R. (2017). *Principles of instrumental analysis*. Cengage Learning.
- Suseno, A. N., Suseno, R. S. P., & Mohamad, P. B. (2022, January). Hubungan Kebiasaan Mengonsumsi Makanan Pedas dengan Indeks Massa Tubuh pada Wanita Dewasa di Kota Tasikmalaya pada Tahun 2021. In *Bandung Conference Series: Medical Science* (Vol. 2, No. 1, pp. 145-152).
- Szallasi A, & Blumberg PM. (1999). *Vanilloid (Capsaisin) receptors and mechanisms*. Pharmacol Rev. 1999; 51(2):159-212.
- Thammana, M. (2016). A review on high performance liquid chromatography (HPLC). *Res Rev J Pharm Anal RRJPA*, 5(2), 22-28.
- Thompson, M., Ellison, S. L., & Wood, R. (2002). Harmonized guidelines for single-laboratory validation of methods of analysis (IUPAC technical report). *Pure Appl. Chem.*, 74(5): 835-855.



- Usman, M. G., Rafii, M. Y., Ismail, M. R., Malek, M. A., & Latif, M. A. (2014).
Kapsaisin and dihydrokapsaisin determination in chili pepper genotypes using
ultra-fast liquid chromatography. *Molecules*, 19(5), 6474-6488.
- Waters Corporation. (2021). Photodiode Array (PDA) Detection in HPLC.
<https://www.waters.com/webassets/cms/library/docs/720004167en.pdf>