

## DAFTAR PUSTAKA

- Amalia, K. R., Sumantri, dan Maria, U. (2011). Perbandingan Metode Spektrofotometri Ultraviolet (UV) dan Kromatografi Cair Kinerja Tinggi (KCKT) pada Penetapan Kadar Natrium Diklofenak. *Jurnal Farmasi*. Universitas Wahid Hasyim. Semarang.
- American Society of Health-System Pharmacists. (2004). AHFS Drug Information, *American Society of Health-System Pharmacists*. Inc, Bethesda.
- Anggraeni, Y., Hendradi, E., dan Purwanti, T. (2012). Karakteristik Sediaan dan Pelepasan Natrium Diklofenak dalam Sistem Niosom dengan Basis Gel Carbomer 940. *Pharma Scientia*. 1(1): 1-2.
- Berthod L., Roberts G., Mills, G.A. (2014). A solid-phase Extraction Approach for the Identification of Pharmaceutical-sludge Adsorption Mechanisms. *Journal of Pharmaceutical Analysis*. 4(2): 117-124.
- Bievre, P., dan Gunzler, H. (1998). *Eurachem Guidance Document. The Fitness for Purpose of Analytical Methods, a Laboratory Guide to Method validation and Related Topics*. London: laboratory of the Government Chemists.
- Bonazzi, D., V. Andrisano, R. Gatti, V. Cavrini. (1995). Analysis of pharmaceutical creams: a useful approach based on solid-phase extraction (SPE) and UV spectrophotometry. *Journal of Pharmaceutical and Biomedical Analysis*. 13: 1321-1329.
- Day, R. A dan Underwood, A. L. (2002). *Analisis Kimia Kuantitatif (Alih Bahasa: Iis Sopyan)*. Jakarta: Erlangga.
- Dean, J. R. (2013). *Environmental Trace Analysis: Techniques and Applications*. John Wiley & Sons. Chichester.
- De CoÂrdova, F. M. L., Barrales, P. O., dan DõÂaz, A. M. (1998). Sensitive and selective determination of diklofenak sodium in pharmaceutical preparations by solid phase ultraviolet absorptiometry. *Analytica Chimica Acta*. 369: 263-268.
- Dey, S. K., De, P. K., Sen, T., Shankar, V., Banerjee, U. (2011). Formulation and In Vitro Evaluation of Transdermal Matrix Patches of Diclofenac Sodium. *Journal Pharm Res*. 4 (10): 3593.
- Fanali, S., Haddad, P. R., Poople, C., dan Riekkola, M. L. (2017). *Liquid Chromatography: Applications*. Elsevier. Amsterdam
- Gandjar, dan Rohman. (2007). *Analisis Obat Secara Spektroskopi dan Kromatografi*. Yogyakarta: Pustaka Pelajar.

- Gandjar, dan Rohman. (2012). *Analisis Obat Secara Spektroskopi dan Kromatografi*. Yogyakarta: Pustaka Pelajar.
- Gouda, A.A., El-Sayed, M.I.K., Amin, A.S. dan El-Sheikh, R. (2010). Spectrophotometric and spectrofluorometric methods for the determination of non-steroidal anti-inflammatory drugs: A review. *Arabian Journal of Chemistry*. In Press.
- Gritter, R. J., J. M. Bobbitt, dan A. E. Schwarting. (1991). *Pengantar Kromatografi ed. 2 (Alih Bahasa: Kosasih Padmawinata)*. Bandung: Penerbit ITB.
- Hadi, A. (2007). *Pemahaman dan Penerapan ISO/IEC 17025: 2005*. Jakarta: Gramedia Pustaka Utama.
- Harmita. (2004). Petunjuk Pelaksanaan Validasi Metode dan Cara Perhitungannya. *Majalah Ilmu Kefarmasian*. 1(3):117-135.
- Harvey, D. (2000). *Modern Analytical Chemistry*. USA: The Mc-Graw Hill Companies Inc.
- Hendayana, S. (2006). *Kimia Pemisahan: Metode Kromatografi dan Elektrolisis Modern*. Bandung: PT Remaja Rosdakarya.
- Hendayana, S. (2010). *Kimia Pemisahan: Metode Kromatografi dan Elektrolisis Modern Cetakan Kedua*. Bandung: PT Remaja Rosdakarya.
- Hermawan, D., Suwandri, U. Sulaeman, A. Istiqomah, dan H. Y. Aboul-Enein. (2017). Development of high performance liquid chromatography method for miconazole analysis in powder sample. *IOP Science:Materials Science and Engineering*. 172: 1-6.
- Hidayat, S. (1999). Validasi Metode Analisis Kimia. *Bul. Agro Bio*. 2: 22-28.
- Iannone, E. (2014). *Labs on Chip: Principles, Design, and Technology*. CRC Press. Boca raton.
- Kintz, P. (2000). Hair, In: Jay A. S. editors. *Encyclopedia of Forensic Sciences*. UK: Academic Press. 2: 598-640.
- Kovala-Demertzi, D. (2005). Recent advances on non-steroidal anti-inflammatory drugs, NSAIDs: Organotin complexes of NSAIDs. *Journal of Organometallic Chemistry*. 691: 1767-1774.
- Labib, B. R. (2013). Validasi metode penetapan Kadar Lansoprazol dalam Darah Secara In-vitro dengan Kromatografi Cair Kinerja Tinggi. *Skripsi*. UIN Syarif Hidayatullah. Jakarta.
- Leba, M. A. U. (2017). *Buku Ajar: Ekstraksi dan Real Kromatografi*. Yogyakarta: Deepublish.

- Lucci, P., Pacetti, D., Nunez, O., dan Frega, N. G. (2012). Current Trends in Sample Treatment Techniques for Environmental and Food Analysis. *Chromatography-The Most Versatile Method of Chemical Analysis*. 5: 127-164.
- Majors, R. E. (2001). New Design and Formats in Solid-Phase Extraction Sample Preparation. *Sample Preparation Perspectives*. LC-GC Europe. Agilent Technology. USA.
- Mitra, S. (2004). *Sample Preparation Techniques in Analytical Chemistry Volume 162*. John Wiley & Sons. Hoboken.
- Putra, E. D. L. (2004). *Kromatografi Cair Kinerja Tinggi dalam Bidang Farmasi*. Medan: Universitas Sumatera Utara.
- Rahmatia, T. U. (2017). Metode SPE (Solid Phase Extraction) Sebagai Alternatif Terbaru dalam Analisis dan Pemurnian Senyawa Obat. *Jurnal Farmaka Suplemen*. 14 (2). Fakultas Farmasi Universitas Padjajaran.
- Riyanto. (2014). *Validasi & Verifikasi Metode Uji: Sesuai dengan ISO/IEC 17025 1<sup>st</sup> ed*. Yogyakarta: Deepublish.
- Rohman, A. (2009). *Kromatografi untuk Analisis Obat*. Yogyakarta: Penerbit Graha Ilmu.
- Rohman, A. (2014). *Validasi dan Penjaminan Mutu Metode Analisis Kimia*. Yogyakarta: UGM Press
- Royle, L., Campbell, M. P., Radcliffe, C. M., White, D. M., dan Harvey, D. J. (2008). HPLC-based analysis of serum N-glycans on a 96-well plate platform with dedicated database software. *Anal Biochem*. 376: 1-12.
- Simpson, N. J. (2000). *Solid-Phase Extraction: Principles, Techniques, and Applications*. Varian Associates Inc. Harbor City.
- Susanti, M., dan Dachriyanus. (2017). *Kromatografi Cair Kinerja Tinggi*. Padang: Universitas Andalas.
- Sweetman, S. C. (2009). *Martindale "the complete drug reference" 36<sup>th</sup> edition*. Great Britain: The Pharmaceutical Press. 44-446.
- Tadeo, J. L. (2008). *Analysis of Pesticides in Food and Environmental Samples*. Boca Raton: CRC Press.
- Thammana, M. (2016). A Review on High Performance Liquid Chromatography (HPLC). *Research & Reviews: Journal of Pharmaceutical Analysis*. 5(2): 22-28.

Zdavkovic, S. A. (2017). Solid-phase extraction has several advantages over liquid/liquid extraction for extractable and leachables studies. *Pharmaceutical Technology*. 41(5): 55-60.

