

DAFTAR PUSTAKA

- Ajibola, G., Rowley, C., Maruapula, D. dan Leidner, J. 2020. Drug Resistance After Cessation of Efavirenz-Based Antiretroviral Treatment Started In Pregnancy. *South. Afr. J. HIV Med.* 21(1).
- Akabari, A. H., Mistry, P., Patel, S. K., Surati, J., Patel, S. P. dan Shah, U. 2023. Simultaneous Estimation of Fimasartan potassium trihydrate and Atorvastatin calcium with Greenness Assessment using HPLC and UV Spectrophotometric Methods. *Green Analytical Chemistry*. 6. 100067.
- Alhidayah, Fiqri, M. Al, Nirmayanti, Athiyyah, U., Fadjar, T.G.A., Nainu, F., Arjuna, A., Permana, A.D. 2021. Validation of spectrophotometric method for quantification of cefazoline in simulated tear fluid and porcine ocular tissue from thermosensitive-mucoadhesive in situ ocular gel preparation. *Chem. Data Collect.* 36. 100793.
- Azis, S. B. A., Syafika, N., Qonita, H. A., Mahmud, T. R. A., Abizart, A. dan Permana, A. D. 2022. Application of validated spectrophotometric method to quantify metformin in the development of glucose-responsive microparticles loaded dissolving microneedles. *Microchemical Journal*. 183. 108051.
- Bedor, D. Bedor, N., Neto, J. G., Danda, L. J., Olivera, F., Soares, J., Beyces, E., Castro, W. V. dan Santa, D. P. 2021. Characterization, In Vitro Dissolution, and Pharmacokinetics of Different Batches of Efavirenz Raw Materials. *Drug Dev. Ind. Pharm.* 47(5): 725–734.
- Costa, B. dan Vale, N. 2022. Efavirenz: History, Development and Future. *Biomolecules*.13(1): 88.
- Elbordiny, H. S., Elonsy, S. M., Daabees, H. G. dan Belal, T. S. 2022. Sustainable quantitative determination of allopurinol in fixed dose combinations with benzbromarone and thioctic acid by capillary zone electrophoresis and spectrophotometry: validation, greenness and whiteness studies. *Sustainable Chemistry and Pharmacy*. 27. 100684.
- FDA. 2001. *Guidance for Industry, Bioanalytical Method Validation*, US Department of Health and Human Services. Center for Drug Evaluation and Research. Food and Drug Administration. USA.
- ICH. 2022. Validation of Analytical Procedures: ICH Guidelines Q2(R2). *ICH Harmon. Guidel.* Vol 2: 1 – 34.
- Jocelyn, K. M., Augustin, M. M., Adelard, M. M., Jeremie, M. M. dan Tresor, K. M. 2019. Development and validation of HPLC methods for simultaneous analysis of 6 antiretrovirals in pharmaceutical formulations. *J. Anal. Pharm.* 1–207.
- Wati., Asri, R. M., Nainu, F. dan Permana, A. D. 2023. Validation of spectrophotometric method to quantify chloramphenicol in fluid and rat skin infection environment: Application to in vitro release and ex vivo kinetic studies from dissolving microneedle loaded microparticle formulation. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 291. 122374.



- Muhtadi, W. K., Firmansyah, F., Agustini, T. T., Rahayu, P., Fitriyanti, S. A. dan Ulfa, R. 2022. Validation Of Spectrophotometric Method To Quantify Quercetin In The In Vitro Dissolution Study Of Self Nano-Emulsifying Drug Delivery System (SNEDDS). *Jurnal Farmasi Sains dan Praktis*. 268-273.
- Nicolò, A. D., Manca, A., Ianniello, A., Palermi, A., Calcagno, A., Ferrara, M. dan D'Avolio, A. 2021. Development and validation of an up-to-date highly sensitive UHPLC-MS/MS method for the simultaneous quantification of current anti-HIV nucleoside analogues in human plasma. *Pharmaceuticals*. 14(5):460.
- Samamed, A. C., Rakmai, J., Mejuto, J. C., Simal-Gandara, J. dan Astray, G. 2022. Cyclodextrins inclusion complex: Preparation methods, analytical techniques and food industry applications. *Food Chemistry*. 384. 132467.
- Srilatha, P., Sathish, N. K. dan Kumar, P. B. 2014. Quantitative determination of Efavirenz in bulk drug and formulation by colorimetry. *Pelagia Res. Libr. Adv. Appl. Sci. Res.* 5,(4): 176–180.
- Sulistiawati., Enggi, C. K., Isa, H. T., Wijaya, S., Ardika, K. A. R., Asri, R. M., Donnelly, R. F. dan Permana, A. D. 2022. Validation of spectrophotometric method to quantify cabotegravir in simulated vaginal fluid and porcine vaginal tissue in ex vivo permeation and retention studies from thermosensitive and mucoadhesive gels. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 267. 120600.
- Vigata, M., Meinert, C., Hutmacher, D. W. dan Bock, N. 2020. Hydrogels as drug delivery systems: A review of current characterization and evaluation techniques. *Pharmaceutics*. 12(12): 1188.
- VS, A. P., Joseph, P., SCG, K. D., Lakshmanan, S., Kinoshita, T. dan Muthusamy, S. 2017. Colorimetric sensors for rapid detection of various analytes. *Materials Science and Engineering: C*. 78. 1231-1245.
- Zhang, Y., Tan, Y., Reymick, O. O., Ouyang, Q. dan Tao, N. 2022. γ -Cyclodextrin-Encapsulated cinnamaldehyde for citrus preservation and its potential mechanisms against *Penicillium digitatum*. *Journal of Fungi*. 8(11):1199.

