

DAFTAR PUSTAKA

- Alatas, F., Nurono, S., & Asyarie S. (2006). Pengaruh Konsentrasi PEG 4000 Terhadap Laju Disolusi Ketoprofen dalam Sistem Dispersi Padat Ketoprofen-PEG 4000. *Majalah Farmasi Indonesia*, 17(2), 57-62.
- Anief, M. (1987). *Ilmu Meracik Obat Teori dan Praktek*. Yogyakarta: UGM Press.
- Anonim. (1995). *Farmakope Indonesia Edisi IV*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Anonim. (2014). *Farmakope Indonesia Edisi V*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Ansel, H. C. (2008). *Pengantar Bentuk Sediaan Farmasi Edisi IV*. Jakarta: UI-Press.
- Browne, E., Charifou, R., Worku, Z. A., Babu, R. P., & Healy, A. M. (2019). Amorphous solid dispersions of ketoprofen and poly-vinyl polymers prepared via electrospraying and spray drying: A comparison of particle characteristics and performance. *International Journal of Pharmaceutics*, 566(March), 173–184. <https://doi.org/10.1016/j.ijpharm.2019.05.062>
- Chiou, W. L., & Riegelman S. (1971). Pharmaceutical Applications of Solid Dispersion Systems. *Journal of Pharmaceutical Sciences*, 60(9), 1281-1302.
- Frizon, F., Eloy, J. de O., Donaduzzi, C. M., Mitsui, M. L., & Marchetti, J. M. (2013). Dissolution rate enhancement of loratadine in polyvinylpyrrolidone K-30 solid dispersions by solvent methods. *Powder Technology*, 235, 532–539. <https://doi.org/10.1016/j.powtec.2012.10.019>
- Hilaliyati, N., Ben, E. S., & Zaini, E. (2017). Peningkatan Laju Disolusi Ketoprofen dengan Teknik Co-grinding Menggunakan Polimer Hidroksipropil Metilselulosa E6. *Jurnal Sains Farmasi & Klinis*, 3(2), 193-201.
- Homayouni, A., Sadeghi, F., Nokhodchi, A., Varshosaz, J., & Afrasiabi Garekani, H. (2014). Preparation and characterization of celecoxib solid dispersions; comparison of poloxamer-188 and PVP-K30 as carriers. *Iranian Journal of Basic Medical Sciences*, 17(5), 322–331. <https://doi.org/10.22038/ijbms.2014.2781>
- Journal, O. A. (2020). *Biointerface Research in Applied Chemistry*. 10(3), 5556–5563.

- Kumar, D. P., & Vandana A. (2012). Solid Dispersions: A Review. *Journal of Pharmaceutical and Scientific Innovation*, 1(3), 27-34.
- Mandal, D. (2010). Effect of Carriers on Solid Dispersions of Simvastatin (Sim): Physico-Chemical Characterizations and Dissolution Studies. *Der Pharmacia Lettre*, 2(4), 47–56.
- Manna, S., & Kollabathula, J. (2019). Formulation and evaluation of ibuprofen controlled release matrix tablets using its solid dispersion. *International Journal of Applied Pharmaceutics*, 11(2), 71–76. <https://doi.org/10.22159/ijap.2019v11i2.30503>
- Mogal S. A., Gurjar P. N., Yamgar D. S., & Kamod A. C. (2012). Solid Dispersion Technique for Improving Solubility of Some Poorly Soluble Drugs. *Der Pharmacia Lettre*, 4(5), 1574-1586.
- Noviza, D., Febriyanti, N., & Umar, S. (2015). Solubilisasi Parasetamol dengan Ryoto® Sugar Ester dan Propilen glikol. *Jurnal Sains Farmasi & Klinis*, 1(2), 132-139.
- Octavia, M. D., Halim, A., Kartika, S. (2013). Uji Sistem Dispersi Padat Kafein dengan Menggunakan Polivinil Piroolidon (PVP) K-30. *Jurnal Farmasi Higea*, 5, 166-177.
- Raini, M., Mutiatikum, D., & Lastari, P. (2010). Uji Disolusi dan Penetapan Kadar Tablet Loratadin Inovator dan Generik Bermerek. *Media Litbang Kesehatan*, 20(2), 59-64.
- Raisylkrimah. (2019, 23 September). Tipe Alat Uji Disolusi. Diakses 7 Januari 2021, dari <https://id.scribd.com/document/427074328/Tipe-Alat-Uji-Disolusi>
- Reddy, B. B. K., & Karunakar A. (2011) Biopharmaceutics Classification System: A Regulatory Approach. *Dissolution Technologies*, 31-37.
- Retnowati, D., & Setyawan, D. (2010). Peningkatan Disolusi Ibuprofen dengan Sistem Dispersi Padat Ibuprofen – PVP K90. *Majalah Farmasi Airlangga*, 8(1), 24-28.
- Saffoon, N., Jhanker, Y. M., & Huda, N. H. (2011). Dissolution Profile of Ibuprofen Solid Dispersion Prepared with Cellulosic Polymers and Sugar by Fushion Method. *Stamford Journal of Pharmaceutical Sciences*, 4(1), 31-37.

- S, Bushra. (2016, 5 April). Dissolution Testing Apparatus. Diakses 13 Januari 2021, dari <https://www.slideshare.net/BShamim/dissolution-testing-apparatus-60496485>
- Silva, T. D., Arantes, V. T., Resende, J. A. L. C., Speziali, N. L., De Oliveira, R. B., & Vianna-Soares, C. D. (2010). Preparation and characterization of solid dispersion of simvastatin. *Drug Development and Industrial Pharmacy*, 36(11), 1348–1355. <https://doi.org/10.3109/03639041003801901>
- Sree Harsha, N., Hiremath, J. G., Sarudkar, S., Attimarad, M., Al-Dhubiab, B., Nair, A. B., Venugopala, K. N., & Asif, A. H. (2020). Spray dried amorphous form of simvastatin: Preparation and evaluation of the buccal tablet. *Indian Journal of Pharmaceutical Education and Research*, 54(1), 46–54. <https://doi.org/10.5530/ijper.54.1.6>
- Sultan, A., Ida, N., & Ismail, I. (2019). Peningkatan Kadar Ketoprofen Terdisolusi melalui Pembentukan Dispersi Padat menggunakan Polivinil Alkohol (PVA). *Jurnal Farmasi Galenika (Galenika Journal of Pharmacy) (e-Journal)*, 5(1), 43–48. <https://doi.org/10.22487/j24428744.2019.v5.i1.12096>
- Supriyadi. (2016). Community of Practitioners : Solusi Alternatif Berbagi Pengetahuan Antar Pustakawan. *Lentera Pustaka*, 2(2), 83-93.
- Sutriyo, Rosmaladewi, & Filosane, F. H. (2005). Pengaruh Polivinil Piroolidon Terhadap Laju Disolusi Furosemid dalam Sistem Dispersi Padat. *Majalah Ilmu Kefarmasian*, 2(1), 30-42.
- Trianggani, D. F., & Sulistiyaningsih. (2018). Artikel Tijauan: Dispersi Padat. *Farmaka*, 16(1), 93-102.
- Uddin, R., Saffoon, N., Huda, N. H., & Jhanker, Y. M. (1970). Effect of Water Soluble Polymers on Dissolution Enhancement of Ibuprofen Solid Dispersion Prepared by Fusion Method. *Stamford Journal of Pharmaceutical Sciences*, 3(1), 63–67. <https://doi.org/10.3329/sjps.v3i1.6801>
- USP 29 NF 24. Transdermal Delivery Systems - General Drug Release Standards. Diakses 13 Januari 2021, dari http://www.pharmacopeia.cn/v29240/usp29nf24s0_c724hs30.html
- Wang, T., Turhan, M., & Gunasekaran, S. (2004). Selected Properties of pH-Sensitive, Biodegradable Chitosan-Poly(vinyl alcohol) Hydrogel. *Polymer International*, 53, 911-918.

- Wardiyah, Asyarie, S., & Wikarsa, S. (2012). Pembuatan dan Karakterisasi Dispersi Padat Sistem Biner dan Terner dari Gliklazid. *Acta Pharmaceutica Indonesia*, 37(3), 95-101.
- Widiyasari, E., & Sulaiman, T. N. S. (2020). Uji Sifat Fisika-Kimia dan Disolusi Terbandingkan Kaplet Amoksisilin. *Jurnal Ilmiah Farmasi*, 16(2), 118-129.
- Zaini, E., Halim, A., Soewandhi, S. N., Setyawan D. (2011). Peningkatan Laju Pelarutan Trimetoprim Melalui Metode Ko-Kristalisasi dengan Nikotinamida. *Jurnal Farmasi Indonesia*, 5, 205-212.