

DAFTAR PUSTAKA

- Agrawal, R. & Yadav Naveen, 2011, Pharmaceutical Processing – A Review on Wet Granulation Technology, *International Journal of Pharmaceutical Frontier Research*, 2011; 1(1):65-83.
- Awasthi, Rajendra, Deepak, Garima Garg, Vivek Pawar, Gaurav, Sharma, Giriraj, T. Kulkarni, 2010, Development of directly compressible co-processed excipients for solid dosage forms, *Der Pharmacia Lettre*, 2(6): 151-165.
- Bhatia, V., Ashwani, D., Bhawna, C., Kumar, G., 2022, Co-processed excipients: Recent advances and future perspective, *Journal of Drug Delivery Science and Technology* 71 (2022) 103316.
- Bestari, A. N., Sulaiman, T. N. S., & Rohman, A, 2016, Formulasi Orally Disintegration Tablet (ODT) Meloksikam dengan Variasi Komposisi Ac-Di-Sol dan Kollidon Cl® sebagai Bahan Penghancur, *Majalah Farmaseutik*, 12(2), 453–465.
- Bharawaj, Sudhir, Vinay Jain, Shailesh Sharma, R. C. J. and S. J., 2010, Orally disintegrating tablets: A review, *Drug Invention Today*, 2(2), 81–88.
- Bhowmik, D., Chiranjib B., Krishnakanth, Pankaj, R. Margret Chandira, 2009, Fast Dissolving Tablets: An overview, *Journal of Chemical and Pharmaceutical Research* Vol 1(1): 163-177.
- British Pharmacopeia, 2009, *British Pharmacopoeia*, The Department of Health, London.
- Casian, T., Bogdan, C., Tarta, D., Moldovan, M., Tomuta, L., Lurian S., 2018, Assessment Of Oral Formulation-Dependent Characteristics Of Orodispersible Tablets Using Texture Profiles And Multivariate Data Analysis, *Journal of Pharmaceutical and Biomedical Analysis* 152 47–56.
- Departemen Kesehatan, 2020, *Farmakope Indonesia Edisi VI*, Departemen Kesehatan RI, Indonesia.
- Department of Health and Human Services, 2008, *Guidance for Industry Orally Disintegrating Tablets*, Division of Drug Information, Maryland.
- Fitriana, Mia, Riyanta, Aldi Budi, Amananti, Wilda, Hariyanto, Yuanita Amalia, Kusnadi, Supriati, Hamidah Sri, Khoiriyah, Muhimmatul, Kusumaningtyas, Febrianika Ayu, Maimunah, Siti, Sueni, Ni Made Dharma Shantini, Nurcahyo, Heru, Suradriyana, I Gede Made, 2022, *Fisika Farmasi Sains dan Terapan*, Kaizen Media Publishing, Bandung.
- Dea, A. G., T.N., S. S., Ishak, L., 2016, Optimasi Starch 1500® Dan Crospovidone Pada Formulasi Orally Disintegrating Tablet (Odt) Antasida, *Media Farmasi Indonesia*, 11(1), 1035–1046.
- Gabbot, I.P., Farhan Al Husban, Gavin K. Reynolds, 2016, The combined effect of wet granulation process parameters and dried granule moisture content on tablet quality

- attributes, *European Journal of Pharmaceutics and Biopharmaceutics* 106 (2016) 70-78.
- Gibson, M., 2009, *Pharmaceutical Pre-formulation and Formulation*, Informa Healthcare, New York.
- Giri, Tapan K., Parimal Jana and Biswanath Sa, 2008, Rapidly Disintegrating Fast Release Tablet of Diazepam Using Solid Dispersion: Development and Evaluation, *Journal of Scientific and Industrial Research* Vol. 67: 436-439.
- Hasan, Md. Mahadi Ihsan, Md. Sohel, Rana, Nizam Uddin, Kazi Jamiur Rahman, Sanchita Sharmin Chowdury, 2014, Comparative Evaluation of *Solanum tuberosum* L. and *Manihot esculenta* Starch as Pharmaceutical Excipients: Assessment by Preformulation Studies, *Bangladesh Pharmaceutical Journal* 17(2): 128-134, 2014.
- Kania, W., M.A. Martiana Andriani, Siswanti, 2015, Pengaruh Variasi Rasio Bahan Pengikat Terhadap Karakteristik Fisik dan Kimia Granul Minuman Fungsional Instan Kecambah Kacang Komak, *Jurnal Teknosains Pangan* Vol 4 No. 3.
- Khopkar, 2008, *Konsep Dasar Kimia Analitik*, Erlangga, Jakarta.
- Kokott, M., Ard Lura, Jorg Breitreutz, Raphael, W., 2021, Evaluation of two novel co-processed excipients for direct compression of orodispersible tablets and mini-tablets, *European Journal of Pharmaceutics and Biopharmaceutics* 168 (2021) 122-130.
- Kumar, R.S., Devi, M.G., 2022, A review article on fast dissolving tablets, *International Journal of Health Sciences*, 6(S2), 13684–13698.
- Kumar, G. P. & Nirmala, R., 2012, Fundamental Aspects of Superdisintegrants: a Concise Review, *Journal of Global Pharma Technology*, 4 (2), 1-12.
- Liew K Bin, Tan YTF, Peh KK., 2014, Effect of polymer, plasticizer and filler on orally disintegrating film, *Drug Dev Ind Pharm*, 2014;40(1):110-119.
- Lucida, H., Erizal, Rahmi, S., 2006, A Comparative Dissolution Test between Generic and Branded Name of Furosemide Tablets, *Jurnal Sains dan Teknologi Farmasi* 11:58-62.
- Lumay G, Boschini F, Traina K, 2012, Measuring the flowing properties of powders and grains. *Powder Technol.* 2012;224:19-27.
- Main, A., Bhairay, B.A., Saudager, R.B., 2017, Co Processed Excipients for Tableting: Review Article, *Research J. Pharm. and Tech* 10(7): 2427-2432.
- Mohanachandran, P. S., Sindhumol, P. G., Kiran, T. S., 2011, Superdisintegrants: An overview, *International Journal of Pharmaceutical Sciences Review and Research*, 6(1), 105–109.
- Montgomery D.C., 2017, *Design and Analysis of Experiments. 9th Edition*, John Wiley & Sons, Inc, United States.

- Montilla-buitrago, Camilo E., Rudy A. Gómez-lópez, José F. Solanilla-duque, 2021, "Effect of Plasticizers on Properties , Retrogradation , and Processing of Extrusion-Obtained Thermoplastic Starch : A Review, *Starch-Journal*, doi: 10.1002/star.202100060.
- Nanda, Meisintya D.N., Rifqi Ferry Balfas, 2020, Uji Daya Serap Air Granul Pati Kentang Dengan Metode Granulasi Basah, *Jurnal Ilmiah Jophus* Vol. 1, No. 02, pp 18-23.
- Navya V., Damagundam, S., Jupally P., Kumar, B.H., Ahmed, S.F., Prasanthi, D., 2022, Formulation and Evaluation of Aripiprazole Oral Disintegrating Tablets, *Journal of Pharmaceutical Research International* ISSN: 2456-9119.
- Okunlola, Adenike, 2017, Flow, compaction and tableting properties of co-processed excipients using pregelatinized Ofada rice starch and HPMC, 2018, *J. Excipients and Food Chem.* 9(1)2018.
- Pahwa, R., Gupta, N., 2011, Superdisintegrants in the Development of Orally Disintegrating Tablets: A Review, *International Journal of Pharmaceutical Science and Research* 2(11): 2767-2780.
- Panigrahi R. and Behera, S. 2010, A Review of Fast Dissolving Tablets, *Webmed Central*, 1 (9): 117.
- Parkash, V., Maan, S., Deepika, Yadav, S.K., Hemlata, dan Jogpal, V., 2011. Fast Disintegrating Tablets: Opportunity in Drug Delivery System, *Journal of Advanced Pharmaceutical Technology & Research* Vol 2 Issues 4.
- Rowe, R.C., Sheskey, P.J., Owen, S.C., 2009, *Handbook of Pharmaceutical Excipients*, 6th ed., Pharmaceutical Press and the American Pharmacists Association, London and Washington.
- Sankari, G., 2010, Analysis of serum immunoglobulins using, Fourier transform infrared spectral measurement, *Biology and medicine journal* 2010;2(3):42-48.
- Sinko, P.J., 2006, *Martin's Physical Pharmacy and Pharmaceutical Sciences*, Lippincott Williams & Wilkins, Philadelphia.
- Sheskey, P.J., Cook, W.G., dan Cable, C.G., 2017, *Handbook of Pharmaceutical Excipients (8th ed)*, The Pharmaceutical Press, London.
- Shah, R. B., Tawakkul, M. A., & Khan, M. A., 2008, Comparative evaluation of flow for pharmaceutical powders and granules, *AAPS PharmSciTech*, 9(1), 250–258. <https://doi.org/10.1208/s12249-008-9046-8>
- Sulaiman, T.N.S., dan Hertanti, T.F., 2011, Produksi *Co-processed excipients* dari Amilum Manihot dan Sukrosa dengan Metode Wet granulation, *Journal of Pharmaceutics*, Vol.6 No.3.
- Sulaiman, T.N.S., 2007, *Teknologi dan Formulasi Sediaan Tablet, edisi I*, Pustaka Laboratorium Teknologi Farmasi UGM, Yogyakarta.

- Suresh, P., I. Sreedhar, R. Vaidhiswaran, dan A. Venugopal, 2017, “A Comprehensive Review on Process and Engineering Aspects of Pharmaceutical Wet Granulation.” 328:785–815.
- Sun, Changquan Calvin & Peter Kleinebudde, 2016, Mini review: Mechanisms to the loss of tabletability by dry granulation, *European Journal of Pharmaceutics and Biopharmaceutics* 106 (2016) 9–14.
- Suh, Heung Jae, Seok Young, Geum Duck, Min Hyeock, and Hyun Jin, 2020, Effect of Moisture Content on the Heat-Sealing Property of Starch Films from Different Botanical Sources, *Polymer Testing* 89 (March):1–10.
- Tipugade, O.B., Malavi, S.B., Piyusha, P.N., Prajakta, D.S., A review on orally disintegrating tablet: As a new potential approaches for drug delivery system, *World J PharmSci* 2021; 9(5): 123-134.
- USP, 2021, *Tablet Friability, USP 44/The National Formulary, NF 39*, U.S. Pharmacopeial Convention, Inc., Rockville.
- Wang, Z., Mhaske, P., Asgar F., Kasapis, S., Majzoobi, M., 2022, Cassava starch: Chemical modification and its impact on functional properties and digestibility, a review, *Food Hydrocolloids* 129 (2022) 107542.
- Wijayanto, S.O., & Bayuseno, A.P., 2014, Analisis Kegagalan Material Pipa Ferrule Nickel Alloy N06025 Pada Waste Heat Boiler Akibat Suhu Tinggi Berdasarkan Pengujian : Mikrografi Dan Kekerasan, *Jurnal Teknik Mesin S-1*, Vol. 2, No. 1.