

## DAFTAR PUSTAKA

- Abe, A. E., de Oliveira, C.E., Dalboni, T.M., Chagas-Paula, D.A., Rocha, B.A., de Oliveira, R.B., Gasparoto, T.H., Da Costa, F.B., & Campanelli, A.P., 2015, Anti – inflammatory sesquiterpene lactones from *Tithonia diversifolia* trigger different effects on human neutrophils, *Revista Brasileira de Farmacognosia*, 25, 111 – 116.
- Ajao, A.A. & Moteetee, A.N., 2017, *Tithonia diversifolia* (Hemsl) A. Gray.(Asteraceae: Heliantheae), an invasive plant of significant ethnopharmacological importance: A review, *South African Journal of Botany*, 113, 396-403.
- Allen, L.V. Jr., 2009, Stearic Acid dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 697 - 699, Pharmaceutical Press, London.
- Ansel, H.C., 1989, *Pengantar Bentuk Sediaan Farmasi*, diterjemahkan oleh Farida Ibrahim, Asmanizar, Iis Aisyah, Edisi Keempat, UI Press, Jakarta.
- Ansel, H.C., 2014, *Pharmaceutical Dosage Forms and Drug Delivery Systems*, Edisi Sepuluh, 198, 465, Lippincott Williams & Wilkins, Philadelphia.
- Alvarez-Nu' nez, F.A. & Medina, C., 2009, Glycerin dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 284 – 286, Pharmaceutical Press, London.
- Amidon, G.E., 2009, Setil alkohol dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 181 – 183, Pharmaceutical Press, London.
- Anonim, 1995, *Farmakope Indonesia*, Jilid IV, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 2015, 2.1. Emolien, <http://pionas.pom.go.id/ioni/bab-13-kulit/132-emolien-dan-sediaan-pelindung/1321-emolien>, 21 Juni 2019.
- Aulton M.E., 2002, *Pharmaceutics : the science of dosage form design*, 2nd ed., Churchill Livingstone, Edinburgh, New York.
- Bolton, S., & Bon, C., 2010, *Pharmaceutical Statistic : Practical and clinical applications*, Edisi ke-5, 439 - 441, Informa, New York.
- Bonner, M.C., 2009, glycerine, dalam Rowe, R.C., Sheskey, P.J., and Quinn, M.E., *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 380, Pharmaceutical Press, London
- Cable, C.G., 2009, Oleic Acid dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 466 – 468, Pharmaceutical Press, London.
- Cornell, J.A., 2002, *Experiment with Mistures*, Edisi ke – 3, 22 – 41, John Wiley & Sons, Inc., New York.
- Dewan Standardisasi Nasional, 1996, SNI 16-4399-1996, Badan Standardisasi Nasional, Bandung.

- Djuris, J. Vassiljevic, D., Jokic, S. dan Ibric, S., 2014, Application of D-optimal experimental design method to optimize the formulation of M/A cosmetic emulsions, *International Journal of Cosmetic Science*, Edisi ke – 36, 79 – 87.
- Dubash, B. & Shah, U., 2009, Water dalam Rowe, R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 766 – 770, Pharmaceutical Press, London.
- Draganoui, A., A. Rajabi-Siahboomi, dan S. Tiwai, Carbomer dalam Rowe, R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 110 – 114, Pharmaceutical Press, London.
- Elisticia, R. & Zulkarnain, A.K., 2018, Optimasi Formula sediaan krim m/a kombinasi oksibenzon dan titanium dioksida serta uji aktivitas tabir suryanya secara invivo, *Majalah Farmasetik*, 14(2), 63 – 78.
- Elder, R.L., 1985, Final report on the safety assessment of stearyl alcohol, oleyl alcohol, and octyl dodecanol, *J Am Coll Toxicol*, 4(5) 1-29.
- Florentia, Sylviana, 2013, Optimasi formula tablet hisap Ekstrak Buah Mahkota Dewa (*Phaleria macrocarpa* [Scheff.] Boerl.) menggunakan campuran pengisi laktosa sorbitol dengan metode simplex lattice design, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta.
- Garg, A., Aggarwal, D., Garg, S., dan Singla, A.K., 2002, Spreading of semisolid formulation : an update, *Pharmaceutical Technology*, 84 – 105.
- Guest, R.T., 2009, Stearyl alcohol dalam Rowe, R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 700 – 701, Pharmaceutical Press, London.
- Goskonda, S.R., 2009, Triethanolamine dalam Rowe, R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 754 – 755, Pharmaceutical Press, London.
- Haley, S., 2009, Methyl Paraben dalam Rowe, R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 441 – 445, Pharmaceutical Press, London.
- Haley, S., 2009, Propylparaben dalam Rowe, R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 596 – 598, Pharmaceutical Press, London.
- Hastuty, H.S.B., Purba, P.N., & Nurfadillah, E., 2018, Uji Stabilitas Fisik Formulasi Sediaan Gel Ekstrak Daun Ketepeng Cina (*Cassia Alata L*) dengan Gelling Agent Na-CMC terhadap *Staphylococcus Aureus* Atcc 230840, *Poltekkes Kemenkes Jayapura*, 10 (1), 22-27.
- Langenbucher & Lange, 2007, Teori dan Praktek Farmasi Industri II . Edisi III, Universitas Indonesia Press, Jakarta.
- Marchaban, Fudholi, A., Sulaiman, T.N.S., Mufrod, Martin, R., Bestari, A.N., 2015, *Seri Buku Petunjuk Praktikum Teknologi Farmasi: Teknologi Formulasi Sediaan Cair Semi Padat*, Laboratorium Teknologi Farmasi Fakultas Farmasi UGM, Yogyakarta.

- Mollet, H., & Grubenmann, A., 2001, *Formulation and Technology : Emulsion, Suspension, Solid Form*, Wiley-VCH, Weinheim.
- Ogawa, Rei, 2017, Keloid and Hypertrophic Scars Are the Result of Chronic Inflammation in the Reticular Dermis, *Internationa Jounal of Molecular Science*, 18, 606.
- Owen SC., 2005, Mineral Oil, dalam Rowe, R.C., Sheskey, P.J., and Owen, S.C., *Handbook of Pharmaceutical Excipient*, Edisi ke – 5, 471-473, Pharmaceutical Press, London.
- Sidgwick, G.P, McGeorge, D., & Bayat., A, 2015, A comprehensive evidence-based review on the role of topicals and dressings in the management of skin scarring. *Archives of Dermatological Research*. 307(6) 461 – 477.
- Sinko, P. J., 2006, *Physical Pharmacy and Pharmaceutical Sciences*, 5th Ed., Lippincott William & Wilkins, Philadelphia.
- Sheng, J.J., 2009, Mineral Oil dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 445 – 447, Pharmaceutical Press, London.
- Shovyana, H. H., & Zulkarnain, A. K., 2013, Physical Stability and Activity of Krim W/O Etanolik Fruit Extract Mahkota Dewa (*Phaleria macrocarph* (scheff.) Boerl.) as A Sunscreen, *Trad. Med. J.*, 18(2),109 - 117.
- Sugihartini, N., Saridewi, R., Muhamad, U.R., Rahwanti, F., Yuliani, S., dan Sophia, V., 2017, Daya Anti-Inflamasi Krim Kombinasi Ekstrak Teh Hijau dan Vitamin C sebagai Antioksidan pada Mencit Jantan Galur Balb/C yang Diinduksi Croton Oil, *Majalah obat Tradisional*, 22(2), 72 – 79.
- Suwandi, A. O., Pramono, S., dan Mufrod, 2012, Pengaruh Konsentrasi Ekstrak Daun Kepel (*Stelechocarpus burahol* (BL) Hook f. & Th.) Terhadap Aktivitas Antioksidan dan Sifat Fisik Sediaan Krim, *Majalah Obat Tradisional*, 17(2), 27 – 33.
- Toding, G. L., dan Zulkarnain, A.K., 2015, Optimasi Formula dan uji iritasi primer kualitatif pada Kelinci Putih Betina dengan Krim w/o ekstrak etanolik Buah Mahkota Dewa [*Phaleria macrocarpa* (Scheff.) Boerl.], *Majalah Farmaseutik*, Volume ke – 11, 321 – 328.
- Ulaen, Selfie P.J., Banne, Yos Suatan & Ririn A, 2012, Pembuatan Salep Anti Jerawat dari Ekstrak Rimpang Temulawak (*Curcuma xanthorrhiza* Roxb.), *Jurnal Ilmiah Farmasi*, 3(2): 45-49.
- Unvala, H.M., 2009, Setil alkohol dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 155 – 156, Pharmaceutical Press, London.
- Wahyuningsih, M.S.H., Wirohadidjojo, Y.W., Hidayat, & R., Sadid, A, 2015, Antifibrotic Effect of Standarized Ethanol Extract of *Tithonia diversifolia* (Hemsley) A. Gray on Keloid Fibroblast, *International Journal of Pharmacognosy and Phytochemical Research*, 7(4) 642 – 647.

- Weller, P.J., 2009, Propylene glycol dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 592 – 594, Pharmaceutical Press, London.
- Zhang<sup>a</sup>, D., 2009, Polyoxyethylene Sorbitan Fatty Acid Esters dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 549 – 553, Pharmaceutical Press, London.
- Zhang<sup>b</sup>, D., 2009, Sorbitan Esters [Sorbitan Fatty Acid] dalam Rowe,R.C, Sheskey, P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi ke – 6, 675 – 678, Pharmaceutical Press, London.
- Zulkarnain, A. Karim, Meiroza S., Aliva Nur L., 2013, Stabilitas Fisik Sediaan Lotion M/A dan W/O Ekstrak Buah Mahkota Dewa Sebagai Tabir Surya dan Uji Iritasi Primer pada Kelinci, *Traditional Medicine Journal*, 18(3), 141-150.
- Zulkarnain, A.K., Marchaban, Wahyono, S., Susidarti, R.A., 2015, Pengaruh Konsentrasi Mahkota Dewa terhadap stabilitas *Lotion* – Krim Serta Uji Tabir Surya Secara Spektrofotometri. *Majalah Farmaseutik*, Volume ke – 11, 328 – 335.