

DAFTAR PUSTAKA

- Aher, S.D, Banerjee, Gadhave, Gaikawad. (2013). Emulgel: A New Dosage Form for Topical Drug Delivery, *International Journal of Institutional Pharmacy and Life Science*, Vol. 3 (3). May-June:2.
- Ansel, H.C. (1989). *Pengantar Bentuk Sediaan Farmasi*, Edisi Keempat, terjemahan Farida Ibrahim, Universitas Indonesia (UI-Press), Jakarta. hal. 376-377.
- Backer, C.A. and Brink, R.C., Bakhuizen Van Den. (1963). *Flora Of Java (Spermatophytes Only)*, Vol. I, N.V.P. Noordhoff, Groningen, Netherlands. hal. 121.
- Baibhav, J., Grupreet, S., Rana., Seema, S., Vikas, S. (2011). Emulgel: A Comprehensive Review On The Recent Advance In Topical Drug Delivery, *International Research Journal Of Pharmacy*, Vol. 2 (11): 66-70.
- Balakrishnan KP, Narayanaswamy Nithya. (2011). Botanical as sunscreen: Their role ini the prevention of photoaging and skin cancer. *International journal of research in cosmetic science*, 1 (1):1-12.
- Bintang, Maria. (2011). *Biokimia Teknik Penelitian*, Erlangga, Jakarta. Hal. 189-203.
- Boskou D, (1996). Olive Oil Composition: in Olive Oil Chemistry and Technology. Champaign, IL, USA:AOC Press, 73-80.
- Chirag, P., Tyagi, S., Gupta, A.K., Sharma, P., Prajapati, P.M., Potdar, M.B. (2013). Emulgel: A Combination of Emulsion And Gel, *Journal of Drug Discovery and Therapeutics*, Vol. 1 (6): 72-76.
- Departemen Kesehatan RI. (1977). *Materia Medika Indonesia*, Jilid I, Direktorat Jenderal Pengawasan Obat dan Makanan, Jakarta. hal. 40-44.
- Departemen Kesehatan RI. (1979). *Farmakope Indonesia*, Jilid III, Departemen Kesehatan Republik Indonesia, Jakarta. hal. 474,475.
- Departemen Kesehatan RI. (1995). *Farmakope Indonesia*, Jilid IV, Departemen Kesehatan Republik Indonesia, Jakarta. hal. 6,7,8,441,442,443,551,595,630, 631,712,713,796,1168.
- Departemen Kesehatan RI. (2000). *Parameter Standar Umum Ekstrak Tumbuhan Obat*, Direktorat Jenderal Pengawasan Obat dan Makanan, Jakarta. hal. 1,10-32.
- Departemen Kesehatan RI. (2008). *Farmakope Herbal Indonesia*, Departemen Kesehatan Republik Indonesia, Jakarta. Hal. 41-44.
- Deore S.L., Kombade, S., Baviskar, B.A., Khadabadi, S.S. (2012). Photoprotective Antioxidant Phytochemicals, *International Journal of Phytopharmacy*, May-Jun, Vol. 2 (3):72-76.
- D'Orazio J., Jarrett, S., Amaro-ortiz, A., Scott, T. (2013). 'UV Radiation and the Skin', *International Journal Molecular Science*, March, Vol. 55, No. 3:12226.
- Farnsworth, N.R. (1966). 'Biological and Phytochemical Screening of Plants', *Journal of Pharmaceutical Sciences*, March, Vol. 55, No. 3. Hal. 253-266.

- Garg, A., Aggrawal, D., Garg, S., and Singla, A.K. (2002), Spreading of Semisolid Formulations: An Update, *Pharmaceutical Technology*, September 2002: 88.
- Gawkrodger DJ. (2002). *Dermatology, An Illustrated Colour Text*, 3rd ed, Edinburgh: Churchill Livingstone. Hal.2-6.
- Goeswin, Agoes. (2007). *Teknologi Bahan Alam*, Penerbit ITB, Bandung. Hal. 31-38.
- Haripriya D, Nadhiya K, Vijayalakshmi K. (2013). Antioxidant potential of cinnamaldehyde: an invitro study, *International Journal of Pharmaceutical Research and Bio-scene*, Volume 2(5):270-278.
- Heyne, K. (1987). *Tumbuhan Berguna Indonesia*, Jilid III, Badan Litbang Kehutanan, Jakarta. hal. 795.
- Hyma, P., Jahan N., Raheemunissa., Sreelekha., Babu K. (2014). Emulgel: A Review, *International Journal of Pharmaceutical Archive*, Vol 3 (3): 2.
- Kaur CD, Saraf S. (2009). In Vitro Sun Protection Factor Determination of Herbal Oils Used in Cosmetics, *Pharmacognosy Research*, Vol 2 issue 1:22-24.
- Mansur JS, Breder MN, Mansur MC, Azulay RD. (1986). Determination of Sun Protection Factor by Spectrophotometry. *An Bras Dermatol* (61): 121-124.
- Marina A M, Che Man Y B, Nazimah S A H, Amin I, (2009). Antioxidant capacity and phenolic acids of virgin coconut oil, *International Journal of Food Sciences and Nutrition*, vol. 60 supplement 2:114–123.
- Mayang sari D. (2014). *Uji aktivitas dan fotostabilitas emulgel fraksi kulit batang kayumanis (Cinnamomum burmanni Nees ex Bl.) sebagai tabir surya secara in vitro* [Skripsi], Program Studi Farmasi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Islam Bandung, Bandung.
- Mbanga L, Mulenga M, Mpiana P T, Bokolo K, Mumbwa M, Mvingu K, (2014). Determination of Sun Protection Factor (SPF) of Some Body Creams and Lotions Marketed in Kinshasa by Ultraviolet Spectrophotometry, *International Journal of Advanced Research In Chemical Science (IJARCS)*, Vol 1 issue 8:8.
- Mishra, AK. Mishra, A. Chattopadhyay, P. (2010). Herbal Cosmeceuticals for Photoprotection from Ultraviolet B Radiation: A Review, *Tropical Journal of Pharmaceutical Research* June 2011; 10 (3):352.
- Mohammed, M. I. (2004). Optimization of Chlorphenesin Emulgel Formulation, *The AAPS Journal* 4, 6:3 Article 26:3.
- Prasetya, N. B. A., dan Ngadiwiyana. (2006). Identifikasi Senyawa Penyusun Minyak Kulit Batang Kayu Manis (Cinnamomum cassia) Menggunakan GC-MS, *Jurnal sains & matematika*, Vol.14, No. 1, 25.
- Priani, S.E., Humanisia H., Darusman F. (2014). Development of Sunscreen Emulgel Containing *Cinnamomum Burmannii* Stem Bark Extract, *International Journal of Science and Research (IJSR)*, Volume 3 issue 12:2338-2341.
- Rowe R.C., Sheskey P.J., and Quinn M.E. (2009). *Handbook of Pharmaceutical Excipients*, Sixth Edition, Pharmaceutical Press, London. hal. 110,111,112, 150,151,184,185,470,592,593,596,597,651,652,766,767.

- Sayre RM, Agin PP, LeVee GJ, Marlowe E. (1979). A comparison of in vivo and in vitro testing of sunscreeing formulas. *Photochem Photobiol*, Oxford, (29):561.
- Sharma, P. (2011). Cinnamic Acid Derivatives: A New Chapter of Various Pharmacological Activities, *Journal of Chemical and Pharmaceutical Research*, Vol. 3 (2):403-423.
- Shekar, M., Shetty, S., Lekha, G., Mohan, K. (2012). Evaluation of In Vitro Antioxidant Property and Radio Protective Effects of The Constituent Medical Plants of a Herbal Sunscreen Formulation, *International Journal of Pharmaceutical Frontier Research (IJPFR)*, April-June, Vol.2, No.2:90-96.
- Singh, R.P., Parpani, S., Narke, R., Chavan, R. (2014). Emulgel: A Recent Appoach for Topical Drug Delivery System, *Asian International of Pharmaceutical Research Development*, Vol. 2 (2): 112-123.
- Stanfield, J.D. (2001). Photostability and UV A Protection, *Journal Cosmetic Science*, Vol. 52 (6): 412-413.
- Suryana, Andi., Ngadiwiyana., Ismiyarta. (2008). *Sintesis Metil Sinamat dari Sinamatdehida dan Uji Aktivitas sebagai Bahan Aktif Tabir Surya*, Laporan Penelitian, Jurusan Kimia Universitas Dipenogoro, Semarang. Hal. 2,8.
- Tahir, I., Noegrohati, S., Raharjo, T. J., dan Wahyuningsih, T. D. (2001). Sintesis Turunan Alkil Sinamat Tersubstitusi; Senyawa Penyerap Sinar UV dari Bahan Minyak Fusel dan Beberapa Macam Minyak Atsiri. *Jurnal Nasional Kimia Fisik*. III (2): 33-37.
- Vangalapati M, Satya N.S, Prakash S.DV, Avanigadda S. (2012). A Review on Pharmacological Activities and Clinical effects of Cinnamon Species, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, Vol 3 issue 1:657,660.