

DAFTAR PUSTAKA

- Akbar. 2019. "Uji Kompresibilitas Granul Pati Singkong Dengan Metode Granulasi Basah." *Journal of Pharmacy UMUS*, 01 (1), 7-11.
- Al-Salem, Huda S., Ramesa Shafi Bhat, Laila Al-Ayadhi, and Afaf El-Ansary. 2016. "Therapeutic Potency of Bee Pollen against Biochemical Autistic Features Induced through Acute and Sub-Acute Neurotoxicity of Orally Administered Propionic Acid." *BMC Complementary and Alternative Medicine* 16(1): 1–10. <http://dx.doi.org/10.1186/s12906-016-1099-8>.
- Anis, Ulfah, and Syafnil Syafnil. 2021. "Pengolahan Bee Pollen Sebagai Pangan Fungsional Pada Biskuit." *Jurnal Inovasi Pengabdian Masyarakat Pendidikan* 2(1): 45–56.
- Annisa Primadhamanti, Nofita, Davit Muhamad Muslim. 2017. "Uji Stabilitas Asetosal Bentuk Sediaan Tablet Dan Tablet Salut Enterik." *Jurnal Analis Farmasi* 35(4): 535–40.
- Ansar. 2011. "Optimasi Formula Dan Gaya Tekan Terhadap Tekstur Dan Kelarutan Tablet Effervescent Buah Markisa." *J. Teknol. Pertan.* 12(2), 109–114.
- Aprilia, Ayu, Nur Imam Satria, Ade Dwi Setyarini, and Maherawati Maherawati. 2021. "Review: Formulasi Tablet Effervescent Berbahan Dasar Alami." *Agrointek : Jurnal Teknologi Industri Pertanian* 15(4): 992–1000.
- Apsari, Puput Andi, Dewi Nur Eka Sari, Aris Perdana Kusuma, and Oktavia Indrati. 2018. "Effervescent Tablet Formulation Melinjo Seed Extract (*Gnetum Gnemon L.*) Using PEG 6000 As Lubricant and Citric Acid - Tartaric Acids As Acid Sources." *EKSAKTA: Journal of Sciences and Data Analysis* 18: 30–41.
- Aslani, Abolfazl, and Tahereh Sharifian. 2014. "Formulation, Characterization and Physicochemical Evaluation of Amoxicillin

- Effervescent Tablets.” *Advanced Biomedical Research* 3(1): 209.
<http://www.advbiores.net/text.asp?2014/3/1/209/143252>.
- BPOM. 2014. “Peraturan Kepala Badan Pengawas Obat Dan Makanan Republik Indonesia Nomor 12 Tahun 2014 Tentang Persyaratan Mutu Obat Tradisional. Jakarta: BPOM RI.”
- Catur Romantika, Rina, Susingih Wijana, and Claudia Gadizza Perdani. 2017. “Formulation and Characterization of Baby Java Orange (*Cytrus Sinensis L. Osbeck*) Effervescent Tablets Study on Cytric Acid Proportion.” *Industria: Jurnal Teknologi dan Manajemen Agroindustri* 6(1): 15–21.
- Departemen Kesehatan Republik Indonesia. 2014. “Farmakope Indonesia, Edisi V. Ed. Jakarta.”
- Dwi Nurahmanto. 2017. “Optimization Of Effervescent Granule Formula From Hibiscus Sabdariffa L. Calyx Extract And Guazuma Ulmifolia Lam. Leaf Extract.” *Pharmacy: Jurnal Farmasi Indonesia p-ISSN 1693-3591; e-ISSN 2579-910X* 14(02): 1–14.
- Fadhilah. 2015. “LABA Lebah Tanpa Sengat.” In *Jakarta: Trubus Swadaya*,.
- Fathurohman, D. 2016. “Formulasi Tablet Effervescent Nanokurkuminoid. Tugas Akhir. Universitas Al-Ghifari, Fakultas Matematika Dan Ilmu Pengetahuan Alam.” : Bandung.
- Feás, Xesús et al. 2012. “Organic Bee Pollen: Botanical Origin, Nutritional Value, Bioactive Compounds, Antioxidant Activity and Microbiological Quality.” : 8359–77.
- Hadi, Marisa, Mufrod, and Endang Diyah Ikasari. 2014. “Optimasi Suhu Dan Waktu Pengeringan Granul Tablet Kunyah Bee Polen.” *Majalah Farmaseutik* 10(1): 176–81.
- Hadisoewignyo, L., Fudholi, A. 2013. “Sediaan Solida. Pustaka Belajar,

Yogyakarta.”

Hakim, A. 2019. “Formulasi Tablet Efervesen Dari Ekstrak Daun Tin (*Ficus Carica L.*) Dengan Kombinasi Asam Sitrat-Asam Tartrat Dan Natrium Bikarbonat. Tugas Akhir. Program Studi Farmasi Fakultas Matematika Dan Ilmu Pengetahuan Alam, Universitas Islam Indonesia.” (Yogyakarta.).

Jamar, Azifah, Mohd Shamsul Anuar, and Suraya Mohd Tahir. 2020. “Frictional Effects, Mechanical Strength, and Disintegration of Coffee Mix Tablet, Effervescent Coffee Mix Tablet and with Added Lubricant.” *Particulate Science and Technology* 38(7): 892–97. <https://doi.org/10.1080/02726351.2019.1666950>.

Jang, M.H. et al. 2008. “Inhibition of Cholinesterase and Amyloid- β Aggregation by Resveratrol Oligomers from *Vitis Amurensis*.” *Phytotherapy Research* 22(4): 544–549. <http://www3.interscience.wiley.com/journal/117934759/abstract>.

Kemenkes RI. 2014. “Farmakope Indonesia Edisi V, Direktorat Jenderal Bina Kefarmasian Dan Alat Kesehatan.” : jakarta.

Khairunnisa, K. M. 2020. “Karakteristik Fitokimia Dan Aktivitas Antioksidan Ekstrak Propolis Lebah *Trigona Sp.*” *Jurnal Industri Pertanian*, 2(1), 124-129.

Khalifa, Shaden A.M. et al. 2021. “Bee Pollen: Current Status and Therapeutic Potential.” *Nutrients* 13(6): 1–15.

Kholidah, Sitti, and Akhmad Khumaidi. 2014. “Formulasi Tablet Effervescent Jahe (*Z Officinale Roscoe*) Dengan Variasi Konsentrasi Sumber Asam Dan Basa Effervescent Tablet Formulation Ginger (*Z Officinale Roscoe*) With Concentration Variation Sources Acid And Bases.” *Online Jurnal Of Natural Science* 3(3): 216–29. [Http://Download.Portalaruda.Org/Article.Php?Article=275713&Val=741&Title=Formulasi Tablet Effervescent Jahe \(*Z Officinale Roscoe*\)](Http://Download.Portalaruda.Org/Article.Php?Article=275713&Val=741&Title=Formulasi%20Tablet%20Effervescent%20Jahe%20(Z%20Officinale%20Roscoe))

Dengan Variasi Konsentrasi Sumber Asam Dan BASA.

Komosinska-Vassev, Katarzyna et al. 2015. "Bee Pollen: Chemical Composition and Therapeutic Application." *Evidence-Based Complementary and Alternative Medicine* 2015: 1–6. <http://www.hindawi.com/journals/ecam/2015/297425/>.

Kumullah I, R. 2016. "Optimalisasi Formulasi Bahan Pengikat Dan Bahan Penghancur Terhadap Karakteristik Effervescent Ampas Stroberi (*Fragaria Chiloensis L.*)." Tugas Akhi.

Mahani, B, E Nurhadi, M Subroto, and Herudiyanto. 2011. *Bee Propolis Trigona Spp Potential and Uniqueness in Indonesia*.

MiJu Su, ZhiFang Mao, HaiGen Shi. 2008. "Edible Effervescent Tablets Preparation and Research Situation." *China tea*: p.20~23.

Mohamed, Nema A., Osama M. Ahmed, Walaa G. Hozayen, and Mariam A. Ahmed. 2018. "Ameliorative Effects of *Bee Pollen* and Date Palm Pollen on the Glycemic State and Male Sexual Dysfunctions in Streptozotocin-Induced Diabetic Wistar Rats." *Biomedicine & Pharmacotherapy* 97: 9–18. <https://linkinghub.elsevier.com/retrieve/pii/S0753332217345444>.

Nariswara, Y. 2013. "Pengaruh Waktu Dan Gaya Tekan Terhadap Kekerasan Dan Waktu Larut Tablet Effervescent Dari Serbuk Wortel (*Daucus Carota, L.*)." *J. Ind*, 2(1): 27–35.

Nurahmanto, D. 2017. "Optimasi Formula Granul Effervescent Kombinasi Ekstrak Kelopak Bunga Hibiscus Sabdariffa L. Dan Ekstrak Daun Guazuma Ulmifolia Lam." *Pharmacy*, 14 (02).

Nurdianah, H. F., A. H. Ahmad Firdaus, O. Eshaifol Azam, and W. O. Wan Adnan. 2016. "Antioxidant Activity of Bee Pollen Ethanolic Extracts from Malaysian Stingless Bee Measured Using DPPH-HPLC Assay." *International Food Research Journal* 23(1): 403–5.

- Pradiningsih. 2017. "Uji Pengaruh Variasi Effervescent Mix Pada Formulasi Granul Effervescent Ekstrak Kulit Buah Manggis (*Garcinia Mangostana L.*)." *Proposal Penelitian. Sekolah Tinggi Farmasi YPIB Cirebon, Cirebon.*
- Putra, D.J.S. 2019. "Penggunaan Polivinil Piroolidon (PVP) Sebagai Bahan Pengikat Pada Formulasi Tablet Ekstrak Daun Sirih (*Piper Betle L.*)." *Jurnal Farmasi Udayana, 8 (1): 14-21.*
- Putri, Debby, Mutiara Yusuf, Andi Tenri Kawareng, and Niken Indriyanti. 2021. "Phytochemical Screening and Antioxidant Activity Test of Kelulut Bee Propolis (*Heterotrigona Itama*) Ethanol Extract." *Proc. Mul. Pharm. Conf: 237-41.*
- Rahayu, Deswita Indah Sri. 2021. "Dan Natrium Bikarbonat Pada Sediaan Tablet Effervescent Ekstrak Kunyit (*Curcuma Domestica Val .*) Effervescent Ekstrak Kunyit." (Fakultas Ilmu Kesehatan Universitas Dr. Soebandi Jember).
- Ramadhani, R. 2018. "Formulasi Tablet Effervescent Ekstrak Kulit Buah Delima Putih (*Punica Granatum L. Var. Album*) Dengan Variasi Asam Sitrat Dan Asam Tartrat." *Program Studi Farmasi, Fakultas Ilmu Kesehatan, Universitas Darussalam Gontor.*
- RI, BPOM. 2015. "Surat Edaran No. HK 04.4.42.11.15.1490. Jakarta: Badan POM RI."
- Riani, K, Dkk. 2016. "Formulasi Dan Pengujian Sediaan Granul Effervescent Sari Buah Nanas (*Ananas Comosus L. (Merr.)*)." *Pharmacon Jurnal Ilmiah Farmasi 5 (3).*
- Riyanto, A. 2017. "Uji Aktivitas Teh Celup Kulit Jeruk Keprok Soe NTT (*Citrus Nobbilis L.*) Terhadap Penurunan Berat Badan Pada Tikus Betina." Prodi Farm.
- Sadam, Boy, Nova Hariani, and Syafrizal Fachmy. 2016. "Jenis Lebah

Madu Tanpa Sengat (*Stingless Bee*) Di Tanah Merah Samarinda).”
Prosiding Seminar Tugas Akhir FMIPA UNMUL Samarinda: 374–78.

Salomy Monica Diyya, A, and Noel Vinay Thomas. 2018. “Formulation and Evaluation of Metronidazole Effervescent Granules.” *International Journal of Pharmaceutical Sciences and Research* 9(6): 2525. <http://dx.doi.org/10.13040/IJPSR.0975-8232.9>.

Santosa, L. 2017. “Formulasi Granul Effervescent Sari Buah Jambu Mete (*Anacardium Occidentale*L.).”

Sari, Dini Novita. 2019. “Pembuatan Minuman Fungsional Tablet Effervescent Dari Bubuk Ekstrak Daun Kacang Tujuh Jurai (*Phaseolus Lunatus*, L.)” *Jurnal Litbang Industri* 9(1): 23.

Sekararum Diah K, Yosi Bayu Murti, and Mufrod. 2015. “Effervescent Tablets Formulation Of Ginger Rhizome (*Zingiber Officinale Rosc.*) With Variation Of Citric Acid And Tartaric Acid Level Formulasi Tablet Effervescent Ekstrak Rimpang Jahe Emprit (*Zingiber Officinale Rosc.*) Dengan Variasi Kadar Asam Sitrat Dan.” *Traditional Medicine Journal* 20(2): 2015.

Shah, Heeshma, Ankitkumar Jain, Geetanjali Laghate, and Divya Prabhudesai. 2020. “Pharmaceutical Excipients.” *Remington: The Science and Practice of Pharmacy*: 633–43.

Shanmugam, Srinivasan. 2017. “Granulation Techniques and Technologies: Recent Progresses.” *BioImpacts* 5(1): 55–63. http://bi.tbzmed.ac.ir/Abstract/BI_2365_20141208084816.

Siregar. 2010. “Teknologi Farmasi Sediaan Tablet Dasar-Dasar Praktis. Penerbit EGC.” : Penerbit EGC, Bandung, Hlm. 34, 268,272-281, 288.

Surya, T. 2015. “Formulasi Tablet Effervescent Antioksidan Ekstrak Kulit Manggis (*Garcinia Mangostana L.*) Dengan Kombinasi Asam Sitrat-Asam Tartrat,.” *Universitas Muhammadiyah Surakarta*.

- Susilowati, Rizqi Fajri Ramadhani, Andi Sri Suriati Amal, Fitria. 2018. "Formulasi Tablet Effervescent Ekstrak Kulit Buah Delima Putih (*Punica Granatum Var. Album*) Dengan Variasi Asam Sitrat Dan Asam Tartrat." *Pharmaceutical Journal of Islamic Pharmacy* 2(1): 22.
- Syamsia. 2017. "Sifat Fisik Tablet Dihydroartemisinin-Piperaquin (DHP) Sediaan Generik Dan Sediaan Dengan Nama Dagang Yang Beredar Di Kotamadya Jayapura." (*Pharmacon J. Ilm Farm UNSRAT*. 6: 310–314).
- Syaqib, Nazmi, and Retty Handayani. 2021. "Evaluasi Granul *Effervescent* Dari Berbagai Ekstrak." *Parapemikir: Jurnal Ilmiah Farmasi* 10(1): 2021–38.
- Syukri, Y. 2018. "Pemilihan Bahan Pengisi Untuk Formulasi Tablet Ekstrak Buah Mahkota Dewa (*Phaleria Macrocarpa Boerl.* J." *Sains Farm. Klin.* (5(1): 66–71.).
- Tanujaya, David, and Lilih Riniwasih. 2019. "Formulasi Dan Uji Stabilitas Fisik Tablet Effervescent Yang Mengandung Bakteri Probiotik *Lactobacillus Bulgariscus* Dengan Metode Granulasi Basah." *Indoensia Natural Research Pharmaceutical Journal* 4(2): pp.101-112.
- Tyas Harnum Sayekti. 2021. "Formulasi Tablet Effervescent Ekstrak Daun Bangun- Bangun (*Plectranthus Amboinicus*) Dengan Variasi Konsentrasi Asam Dan Basa: Tinjauan Sistematis." (Program Studi Farmasi Fakultas Kedokteran Universitas Islam Sultan Agung Semarang).
- W.Basit, AtheerAwadSarah J.TrenfieldAbdul. 2021. *Remington (Twentythree Edition), The Science and Practice of Pharmacy*.
- Zhang, Jiwei, and Zeyuan Huang. 2013. "Preparation of a Kind of Bee Pollen Effervescent Tablets." 6000(Icssr): 317–20.