

## DAFTAR PUSTAKA

- Alam, P. S., Wantoro, A., & Kisworo. (2022). Sistem pakar pemilihan shampo pria dengan menggunakan metode certainty factor. *Jurnal Teknologi dan Sistem Informasi (JTSI)*, 3(4), 21-27. E-ISSN: 2746-369. Tersedia secara online di: <http://jim.teknokrat.ac.id/index.php/JTSI>
- Andriani, L. N., Putra, I. G. N., & Tunas, I. K. (2022). Pengaruh kombinasi sodium lauril sulfat dan natrium klorida terhadap karakteristik shampo ekstrak lidah buaya. *Jurnal Riset Kefarmasian Indonesia*, 4(3), 366-374.
- Asjur, A. V., Saputro, S., Musdar, T. A., & Ikhsan, M. K. (2022). Formulasi dan uji efektivitas shampo antiketombe minyak atsiri seledri (*Apium graveolens*) terhadap jamur *Candida albicans*. *Jurnal Sains dan Kesehatan*, 4(5), 481-487. Retrieved from <https://jsk.farmasi.unmul.ac.id>
- Ajinomoto OmniChem. (n.d.). *AMILITE® GCK-12H*. Retrieved October 10, 2023, from <https://www.ulprospector.com/en/eu/PersonalCare/Detail/6835/601209/AMILITE-GCK-12H>
- Bezerra, K.G.O.; Meira, H.M.; Veras, B.O.; Stamford, T.C.M.; Fernandes, E.L.; Converti, A.; Rufino, R.D.; Sarubbo, L.A. Application of Plant Surfactants as Cleaning Agents in Shampo Formulations. *Processes* 2023, 11, 879. <https://doi.org/10.3390/pr11030879> Academic Editors: Ofelia Anjos, Eugenia Gallardo and Raquel P. F. Guiné
- Bajaj, S., Sakhuja, N., & Singla, D. (2012). Stability testing of pharmaceutical products. *Journal of Applied Pharmaceutical Science*, 2(3), 129-138. <https://doi.org/10.7324/JAPS.2012.2302>
- Badan Pengawas Obat dan Makanan. (2020). *Pedoman uji stabilitas suplemen kesehatan*. Jakarta: BPOM. <https://jdih.pom.go.id/download/rule>
- C. J. Thompson, N. Ainger, P. Starck, O. O. Mykhaylyk, A. J. Ryan, Shampo Science: A Review of the Physiochemical Processes behind the Function of a Shampo. *Macromol. Chem. Phys.* 2023, 224, 2200420. <https://doi.org/10.1002/macp.202200420>
- Cornwell, P.A. (2018), A review of shampo surfactant technology: consumer benefits, raw materials and recent developments. *Int J Cosmet Sci*, 40: 16-30. <https://doi.org/10.1111/ics.12439>
- Eryaputri, N. R. A. S., Triannisa, S., Damayanti, A. F., Za'ani, A. J., Fahlevy, M. E., Farhan, M., Amelia, N., Putri, R. N., S, S. F., & Wulanawati, A. (2023). Effect of the addition variations Cocamide Diethanolamine on physical characteristics preparation of citronella oil shampo. *Indonesian Journal of*

*Chemical Science*, 12(2). Retrieved from <http://journal.unnes.ac.id/sju/index.php/ijcs>

- Etika, A. (2019). Formulasi dan uji aktivitas sediaan shampo antiketombe perasan jeruk purut (*Citrus hystrix* DC) terhadap pertumbuhan jamur *Candida albicans* secara in vitro (Skripsi). Institut Kesehatan Helvetia, Medan.
- Erwiyani, A. R., Putri, R. A., Sunnah, I., & Pujiastuti, A. (2023). Formulasi dan evaluasi sampo ekstrak labu kuning (*Cucurbita maxima* D.). *Majalah Farmasetika*, 8(2), 164-174. <https://doi.org/10.24198/mfarmasetika.v8i2.43686>
- Fortune Business Insights. (2025). *Shampo market size, share & industry analysis, by product (medicated/special-purpose and non-medicated/regular), by form (liquid, solid, and others), by application (household and commercial), by distribution channel (hypermarkets/supermarkets, convenience stores, online stores, and others), by manufacturers (private label, toll manufacturing, and multinational), and regional forecast, 2025-2032*. Retrieved from <https://www.fortunebusinessinsights.com/shampo-market-103432>
- Gavazzoni Dias MF. Kosmetik rambut: ikhtisar. *Int J Trichology*. 2015 Januari-Maret; 7(1):2-15. doi: 10.4103/0974-7753.153450. PMID: 25878443; PMCID: PMC4387693.
- González-González, O., Ramirez, I. O., Ramirez, B. I., O'Connell, P., Ballesteros, M. P., Torrado, J. J., & Serrano, D. R. (2022). Drug stability: ICH versus accelerated predictive stability studies. *Pharmaceutics*, 14(11), 2324. <https://doi.org/10.3390/pharmaceutics14112324>
- Ichikawa, H., & Takahashi, H. (2020). Amino Acid-Based Surfactants in Cosmetic Formulations: Performance Evaluation and Mildness. *Journal of Surfactants and Detergents*, 23(4), 689–698.
- Lestari, D. A., Juliantoni, Y., & Hasina, R. (2020). Optimasi formula shampo ekstrak daun pacar air (*Impatiens balsamina* L.) dengan kombinasi natrium lauril sulfat dan cocamide DEA. *Sasambo Journal of Pharmacy*, 2(1). Retrieved from <http://jffk.unram.ac.id/index.php/sjp/index>
- Listiyawati, G. P. (2021). *Formulasi dan uji sifat fisik shampo kombinasi merang padi (*Oryza sativa* L.) dan ekstrak bunga kenanga (*Cananga odorata*)* (Skripsi). Politeknik Harapan Bersama, Program Studi Diploma Farmasi.
- Massarweh, O., & Abushaikha, A. S. (2020). The use of surfactants in enhanced oil recovery: A review of recent advances. *Energy Reports*, 6, 3150–3178. <https://doi.org/10.1016/j.egy.2020.08.058>

- Meida, R. (2024). *Formulasi sediaan sampo antiketombe dari minyak kemiri (Aleurites moluccanus (L.) Willd.) dan sari lidah buaya (Aloe vera (L.) Burm.f.) serta uji aktivitas terhadap jamur Candida albicans* (Skripsi). Fakultas Kesehatan, Universitas Aufa Royhan, Padangsidempuan.
- National Center for Biotechnology Information (2025). PubChem Compound Summary for CID 168006456, Potassium Cocoyl Glycinate. Retrieved April 22, 2025 from <https://pubchem.ncbi.nlm.nih.gov/compound/Potassium-Cocoyl-Glycinate>.
- Nafisah, U., Diyan Permata Sari, Y., & Nur Latifah, L. (2023). Formulasi Dan Evaluasi Fisik Sediaan Gel Shampo Minyak Atsiri Bunga Chamomile (Matricaria recucita L.) Dengan Variasi Konsentrasi HPMC. *Parapemikir : Jurnal Ilmiah Farmasi*, 12(1), 136. <https://doi.org/10.30591/pjif.v12i1.4435>
- Nareswari, T. L., Nurjannah, O., Sari, L. M. N. I., & Syafitri, E. (2023). *Pengaruh variasi surfaktan terhadap sifat fisik shampo berbasis minyak serai wangi (Cymbopogon nardus (L.) Rendle) dan ekstrak lidah buaya (Aloe vera)*.
- Nasmety, A. B., Pramesti, K. A., & Septian, I. Z. (2019). Pengaruh konsentrasi Cocamide DEA sebagai surfaktan pada pembuatan shampo ekstrak daun alamanda. *Indonesian Journal on Medical Science*, 6(2), 78. Retrieved from <http://ijmsbm.org>
- Ningrum, Y. D. A., Roffada, R., & Lara, S. P. (2023). Formulasi Dan Uji Karakteristik Fisik Sediaan Shampo Ekstrak Air Kelapa Menggunakan Metode Freeze Drying. *INPHARNMED Journal (Indonesian Pharmacy and Natural Medicine Journal)*, 7(1), 27. <https://doi.org/10.21927/inpharmmed.v7i1.3188>
- Pravitasari, A. D., Gozali, D., Hendriani, R., & Mustarichie. (2021). Review: Formulasi dan evaluasi shampo berbagai herbal penyubur rambut. *Majalah Farmasetika*, 6(2), 152-168. <https://doi.org/10.24198/mfarmasetika.v6i2.27629>
- Putri, D. R., Azis, A. D., & Rizqi, M. N. (2023). Analisis rasio keuangan dan financial distress sebelum dan sesudah COVID-19 subsektor food and beverage. *Jurnal Maneksi*, 12(3), 564.
- Robinson, M., Perkins, C., & Reed, J. (2016). The role of amino acids in hair and skin care. *Cosmetic Dermatology*, 15(2), 102–108.
- Salomon, G., & Giordano-Labadie, F. (2022). Surfactant irritations and allergies. *European Journal of Dermatology*, 32(6), 677-681. doi:10.1684/ejd.2022.4263

- Smaniyah, S., Safitri, D. D., & Furqan, M. (2024). Formulasi sediaan shampo cair ekstrak etanol daun kayu putih (*Malaleuca leucadendron* L.) dengan carbopol 940 sebagai pengental. *Journal of Healthcare Technology and Medicine*, 10(1). e-ISSN: 2615-109X. Tersedia secara online di: <https://jurnal.uui.ac.id/index.php/JHTM/article/view/4205>
- Suryani, A. I., & Rohwah, E. I. (2023). Uji aktivitas sediaan sampo antiketombe ekstrak daun ketepeng china (*Cassia alata* L) terhadap jamur *Pityrosporum ovale*. *Journal Syifa Sciences and Clinical Research (JSSCR)*, 5(3), 411. <https://doi.org/10.37311/jsscr.v5i3.24310>
- Sulhatun, E., Juliati, E., Sylvia, N., Jalaluddin, & Bahr, S. (2020). Formulasi pembuatan shampo dengan bahan baku minyak kemiri (*Aleurites moluccana*) untuk kesehatan rambut. *Jurnal Teknologi Kimia Unimal*, 11(1), 32-42. <https://ojs.unimal.ac.id/jtk/index>
- Takada, K., Yamamoto, Y., & Tanaka, M. (2017). Effects of amino acid-based surfactants on damaged hair fibers. *International Journal of Cosmetic Science*, 39(5), 470–478
- The Editors of Encyclopaedia Britannica. "surfactant". Encyclopaedia Britannica, 14 Apr. 2025, <https://www.britannica.com/science/surfactant>. Accessed 22 April 2025.
- Tripathy, D. B., Mishra, A., Clark, J., & Farmer, T. (2018). Synthesis, chemistry, physicochemical properties and industrial applications of amino acid surfactants: A review. *Comptes Rendus Chimie*, 21(2), 112–130. <https://doi.org/10.1016/j.crci.2017.11.005>
- Türk Erbul, B., Orhan, S., & Saka, B. (2023). Formulation Of Mild Shampos And Investigation Of Possible Prebiotic Effects. *Journal Of Immunology And Clinical Microbiology*, 8(4), 100–105. <https://doi.org/10.58854/Jicm.1400959>
- Yuhara, N. A. (2024). Formulasi dan Uji Aktivitas Anti Ketombe P. *Ovale* Shampo Ekstrak Etanol Daun Murbei (*Morus Alba* L.). *Jurnal Mahasiswa Ilmu Farmasi Dan Kesehatan*, 2(1), 116–125. <https://doi.org/10.59841/jumkes.v1i3>
- Yuan, C. L., Xu, Z. Z., Fan, M. X., Liu, H. Y., Xie, Y. H., & Zhu, T. (2014). Study on characteristics and harm of surfactants. *Journal of Chemical and Pharmaceutical Research*, 6(7), 2233-2237. Diakses dari [www.jocpr.com](http://www.jocpr.com)
- Zhou, Y., Wang, Y., & Li, H. (2021). Effects of amino acid surfactants on scalp health and hair morphology. *Cosmetics*, 8(3), 88