

DAFTAR PUSTAKA

- Abriyani Ermi, Putri Nanda, Rosidah Risma, & Ismanita Salwa. (2022). *Analisis Kafein Menggunakan Metode Uv-Vis: Tinjauan Literatur Ermi Abriyani 1* Nanda Selvia Putri 2* Risma Siti Nur Rosidah 3* Salwa Sukma Ismanita 4** (Vol. 4).
- Anisah, S. U., Darmawati, A., & Prawita, A. (2021). Validation of UV Spectrophotometry Method for Determination of Lopinavir and Ritonavir Simultaneously. *Berkala Ilmiah Kimia Farmasi*, 8(2), 48–54. <https://doi.org/10.20473/bikfar.v8i2.31760>
- Arinda Nur Fitriana, Y., & Shabrina Fitri, A. (2020). *Analisis Kadar Vitamin C pada Buah Jeruk Menggunakan Metode Titrasi Iodometri Analysis of Vitamin C Levels in Citrus Fruits Using the Iodometric Titration Method*. 17(1).
- Baits, M., Mentari Jahri, R., Suhaenah, A., Naid, T., & Fawwaz, M. (2022). *The Effect of Heating on Ascorbic Acid Levels of Brassica oleracea L. Determined by UV-Visible Spectrophotometry*. <https://www.umi.ac.id/id/>
- Damayanti, P. V., & Prasetya, I. G. N. J. A. (2021). Pengaruh Suhu terhadap Stabilitas Larutan Vitamin C (Acidum ascorbicum) dengan Metode Titrasi Iodometri. *Jurnal Ilmu Farmasi*, 12(2), 17–20.
- Departemen Kesehatan RI. (2020). *FARMAKOPE INDONESIA EDISI VI 2020 KEMENTERIAN KESEHATAN REPUBLIK INDONESIA*.
- Doseděl, M., Jirkovský, E., Macáková, K., Krčmová, L. K., Javorská, L., Pourová, J., Mercolini, L., Remião, F., Nováková, L., & Mladěnka, P. (2021). Vitamin c—sources, physiological role, kinetics, deficiency, use, toxicity, and determination. In *Nutrients* (Vol. 13, Issue 2, pp. 1–36). MDPI AG. <https://doi.org/10.3390/nu13020615>
- Eka, M., Ramandha, P., & Muhsin, L. B. (2023). Analisis uji pemisahan Parasetamol dan Vitamin C pada sediaan tablet Farmasi menggunakan uji pemisahan Kromatografi Lapis Tipis Analysis of the separation test of Paracetamol and Vitamin C on Pharmaceutical tablet preparations using the Thin Layer Chromatography separation test. In *JIKF* (Vol. 11, Issue 1).
- El-Ishaq, A., & Obirinakem, S. (2015). Effect of Temperature and Storage on Vitamin C Content in Fruits Juice. In *International Journal of Chemical and Biomolecular Science* (Vol. 1, Issue 2). <http://www.aiscience.org/journal/ijcbshttp://creativecommons.org/licenses/by-nc/4.0/>
- Gavrilova, N., Myachina, M., Harlamova, D., & Nazarov, V. (2020). Synthesis of molybdenum blue dispersions using ascorbic acid as reducing agent. *Colloids and Interfaces*, 4(2). <https://doi.org/10.3390/colloids4020024>
- Ghuge, G., & Rajhans, D. (2021). *A Comprehensive Review on Effervescent Tablets INTRODUCTION* (Vol. 20, Issue 2). www.ijppr.humanjournals.com
- Goodman & Gilman. (2018). *THE PHARMACOLOGICAL BASIS OF THERAPEUTICS THIRTEENTH EDITION*.
- Harefa, N., Feronika, N., Kana, A. D., Hutagalung, R., Chaterine, D., & Bela, Y. (2020). Analisis Kandungan Vitamin C Bahan Makanan dan Minuman dengan

- Metode Iodimetri. *Science Education and Application Journal*, 2(1), 35. <https://doi.org/10.30736/seaj.v2i1.194>
- Harmita. (2004). PETUNJUK PELAKSANAAN VALIDASI METODE DAN CARA PERHITUNGANNYA. *Majalah Ilmu Kefarmasian*, 1(3), 117–135. <https://doi.org/10.7454/psr.v1i3.3375>
- Hasan, M., Levani, Y., Laitupa, A. A., & Triastuti, N. (2021). Pemberian Terapi Vitamin C pada COVID-19. *JURNAL PANDU HUSADA*, 2(2), 74. <https://doi.org/10.30596/jph.v2i2.5754>
- Jurwita, M., Nasir, M., & Haji, A. G. (2020). Analisis Kadar Vitamin C Bawang Putih dan Hitam dengan Metode Spektrofotometri UV-Vis. *KOVALEN: Jurnal Riset Kimia*, 6(3), 252–261. <https://doi.org/10.22487/kovalen.2020.v6.i3.15289>
- Kamaliyah, M., Hanny Ferry Fernanda, M., Studi D-III Farmasi, P., & Farmasi Surabaya, A. (2022). Pengembangan Metode Uji Indikasi Stabilitas Pada Penetapan Kadar Vitamin C Menggunakan Spektrofotometri Uv-Vis Dengan Degradasi Paksa Berupa Fotolisis. *Jurnal Farmasi Galenika*, 9(1).
- Kurniawan, H., Kirom, I., Helena, M., Sianjung, N., Rahim, M., Saputra, R., Stevia, T., & Apsanita, W. (2024). JOURNAL PHARMACY OF TANJUNGPURA ANALISIS VITAMIN C MENGGUNAKAN KROMATOGRAFI CAIR KINERJA TINGGI DENGAN VARIASI VARIABEL PERBANDINGAN TERHADAP SIRUP MULTIVITAMIN ANALYSIS OF VITAMIN C USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY WITH VARIABLE VARIATION COMPARISON OF MULTIVITAMIN SYRUP. In *JPOP* (Vol. 1, Issue 2).
- Kurniawati, E., & Lestari, T. P. (2024). VALIDASI METODE PENETAPAN KADAR VITAMIN C EKSTRAK DAUN KEMANGI (*Ocimum sanctum* L.) DENGAN METODE SPEKTROFOTOMETRI UV-VIS. *Jurnal Insan Farmasi Indonesia*, 7(1), 32–42. <https://doi.org/10.36387/jifi.v7i1.1916>
- Leo, R., & Daulay, A. S. (2022). Penentuan Kadar Vitamin C Pada Minuman Bervitamin Yang Disimpan Pada Berbagai Waktu Dengan Metode Spektrofotometri UV. In *Journal of Health and Medical Science* (Vol. 1, Issue 2). <https://pusdikra-publishing.com/index.php/jkes/home>
- Maulana, A. K., Abidin, Z., Sadjidin, S., & Naid, T. (2019). Penerbit : Fakultas Kesehatan Masyarakat Universitas Muslim Indonesia Analisis Kadar Vitamin C Pada Buah Delima (*Punica granatum* L.) Merah Dan Putih Secara Spektrofotometri UV-VIS K. *Jurnal Kesehatan*, 2(2), 155–161.
- Ngibad, K., & Herawati, D. (2019). Perbandingan Pengukuran Kadar Vitamin C Menggunakan Spektrofotometri UV-Vis pada Panjang Gelombang UV dan Visible. *Borneo Journal of Medical Laboratory Technology*, 1(2), 77–81. <https://doi.org/10.33084/bjmlt.v1i2.715>
- Oliveira, M. S., Torres, M. P. R., Raiser, A. L., Ribeiro, E. B., Andrighetti, C. R., & Valladão, D. M. S. (2020). Effervescent vitamin C tablets and its quality control. *Scientific Electronic Archives*, 13(5), 73–79. <https://doi.org/10.36560/13520201055>
- Ortega, O. E., Hosseinian, H., Meza, I. B. A. M., Rosales López, M. J., Rodríguez Vera, A., & Hosseini, S. (2022). Characterization Techniques for Mass Spectrometry Analysis. In *Progress in Optical Science and Photonics* (Vol. 19,

- pp. 95–152). Springer. https://doi.org/10.1007/978-981-16-9569-8_2
- Padayatty, S. J., & Levine, M. (2016). Vitamin C: the known and the unknown and Goldilocks. In *Oral Diseases* (Vol. 22, Issue 6, pp. 463–493). Blackwell Publishing Ltd. <https://doi.org/10.1111/odi.12446>
- Patel, D., Panchal, D., Patel, K., Dalwadi, M., & Upadhyay, U. (2022). “A Review on UV Visible Spectroscopy.” www.ijcrt.org
- Rachmawati, W. (2024). BUNGA RAMPAI ANALISIS FARMASI. In Saida (Ed.), *BUNGA RAMPAI ANALISIS FARMASI* (pp. 99–109). Media Pustaka Indo. www.mediapustakaindo.com
- Ramadhan, S. A., & Musfiroh, I. (2021). *REVIEW ARTIKEL: VERIFIKASI METODE ANALISIS OBAT*.
- Rambla-Alegre, M., Esteve-Romero, J., & Carda-Broch, S. (2012). Is it really necessary to validate an analytical method or not? That is the question. *Journal of Chromatography A*, 1232, 101–109. <https://doi.org/10.1016/j.chroma.2011.10.050>
- Rantung, O., Korua, A., & Datau, H. (2022). Perbandingan Ekstraksi Vitamin C dari 10 Jenis Buah-Buahan Menggunakan Sonikasi dan Homogenisasi. *Indonesian Journal Of Laboratory*, 4(3), 124–133.
- Rusli, Z., Yulianita, & Rahmawati, B. (2022). PENENTUAN KADAR VITAMIN C MENGGUNAKAN METODE KROMATOGRAFI CAIR KINERJA TINGGI (KCKT) TERHADAP EKSTRAK BONGGOL NANAS (*Ananas comosus* (L.) Merr) DENGAN PERBEDAAN METODE EKSTRAKSI. *Penentuan Kadar Vitamin C Menggunakan.....Pharmacoscript*, 5(2), 105–118.
- Sahriawati, Sumarlin, & Wahyuni Sri. (2019). *Validasi Metode dan Penetapan Kadar Kolesterol Ayam Broiler dengan Metode Lieberman-Burchard* Sahriawati1, Sumarlin2, Sri Wahyuni3. https://ppnp.e-journal.id/lutjanus_PPNP
- Sari, E. K., Martha, R. D., & Muadifah, A. (2021). Analisa Perbandingan Kadar Vitamin C Sediaan Kapsul Bubuk Bawang Putih (*Allium sativum*, L.) Menggunakan Metode Spektrofotometri UV-Vis. *Jurnal Sains Dan Kesehatan*, 3(4), 382–389. <https://doi.org/10.25026/jsk.v3i4.260>
- Septyani, V. L. (2021). PENGARUH WAKTU DAN SUHU PEMANASAN TERHADAP STABILITAS SEDIAAN VITAMIN C DIUKUR DENGAN METODE TITRASI IODOMETRI. *Jurnal Dunia Farmasi*, 5(2), 74–81.
- Sina, N. W. F., Sukmaria, A. A., & Redjeki, S. (2020). Studi Kinetika Reaksi Fermentasi Selulosa Tongkol Jagung Menggunakan Enzim Selulase Pada Reaktor Batch Kinetics Study of Fermentation Reaction from Corn Cobs Cellulose using Cellulase Enzyme at Batch Reactor. *Journal of Chemical and Process Engineering ChemPro Journal*, 1(02), 14–19. www.chempro.upnjatim.ac.id
- Sudjarwo. (2017). Optimization and validation of visible-spectrophotometry method for determination ascorbic acid in Jeruk Bali (*Citrus maxima*) fruit from Indonesia. *International Journal of Pharmaceutical Quality Assurance*, 8(2), 44–48. <https://doi.org/10.25258/ijpqa.v8i2.8501>
- Suharti Tati. (2017). *buku dasar-dasar spektrofotometri*.
- Sulaiman, T. N. S., & Sulaiman, S. (2020). REVIEW: EXCIPIENTS FOR TABLET MANUFACTURING WITH DIRECT COMPRESSION METHOD. *Journal of*

Pharmaceutical and Sciences, 3(2), 64–76.

- Tonthawi, M., & Musfiroh, I. (2023). Review: Peningkatan Stabilitas Vitamin C dalam Sediaan Kosmetika. *Majalah Farmasetika*, 8(3), 194–208. <https://doi.org/10.24198/mfarmasetika.v8i3.44462>
- Yulianto, S., Jamilatun, M., & Ari Pangesti, F. (2022). Analisis Kadar Vitamin C Wedang Jeruk Nipis (*Citrus Aurantifolia*) Berdasarkan Variasi Suhu Menggunakan Metode Spektrofotometri UV-VIS. *Jurnal Formil KesMas Respati*, 7(2), 208–218. <http://formilkesmas.respati.ac.id>
- Yuniarti, E., & Ramdhani, S. (2023). *Vitamin* (Efitra, Ed.). Sonpedia Publishing Indonesia.