

## DAFTAR PUSTAKA

- Basu, P., 2010. *Biomass Gasification And Pyrolysis*. Elsevier, The Boulevard, Langford Lane, Kidlington, : Oxford
- Beck, R., Matanović, S. M., & Zibar, L. (2019). Gamma-hydroxybutyric acid, gamma-butyrolactone, and 1,4-butanediol addiction: A serious health threat. *Arhiv Za Higijenu Rada i Toksikologiju*, 70(2), 149–150. <https://doi.org/10.2478/aiht-2019-70-3295>
- Bertola, A. (2001). Process for The Production of Tetrahydrofuran, Gamma-butyrolactone and Butanediol. *United State Patent*, 1(12).
- Brownell, L.E. and Young, E.H. 1979. Process Equipment Design. Wiley Eastern Limited: New York
- Du, Y. L., Shen, X. L., Yu, P., Bai, L. Q., & Li, Y. Q. (2011). Gamma-butyrolactone regulatory system of *Streptomyces chattanoogensis* links nutrient utilization, metabolism, and development. *Applied and Environmental Microbiology*, 77(23), 8415–8426. <https://doi.org/10.1128/AEM.05898-11>
- Google Maps Lokasi Pabrik (Online) <https://www.google.com/maps/>
- Hall, J. H. (1996). *III United States Patent ( 19 )*. 20(19), 839–844.
- Joshi, J.B. and Doraiswamy, L.K. (2008) Chemical reaction engineering, Albright's Chemical Engineering Handbook. doi:10.1201/9781420087567- 13.
- Kementerian LHK. (2024). Peraturan Menteri LHK Nomor 9 Tahun 2024. *JDIH KemenLHK*. <https://jdih.menlhk.go.id/new2/home/portfolioDetails/9/2024/4>
- Kirk-Othmer. 1983. Encyclopedia of Chemical Technology Volume 23 Edisi 3.

- New York: John Wiley and Sons.
- Kern, D.Q. 1965. Process Heat Transfer. McGraw-Hill Book Co: New York.
- Kusnarjo. 2010. Desain Pabrik Kimia. Jakarta: Gramedia
- Levenspiel (1999). Chemical Reaction Engineering. John Wiley and Sons Inc: Singapura
- Ludwig, E. E., 1997. Applied Process Design for Chemical and Petrochemical Plants, Volume 2, Third Edition. Gulf Publishing Co: Houston
- Maloney, J.O. (2007) 'Conversion factors and mathematical symbols', Perrys' chemical engineers' handbook, p. 21. doi:10.1036/0071511245.
- McCabe, W. L., 1995. Unit Operations of Chemical Engineering. McGraw-Hill Book Co: New York.
- Molec, M., - 2008 - *Takano - A complex role for the  $\gamma$ -butyrolactone SCB1 in regulating antibiotic production in.pdf*. (n.d.).
- Moyers, C.G. and Baldwin, G.W. (1999) Psychrometry , Evaporative Cooling , and Solids Drying, Perry's Chemical Engineers' Handbook. doi:10.1036/0071511350.
- Perry, R. H. 1997. Perry's Chemical Engineers' Handbook 7th Edition. United States of America. The McGraw Hill Companies.
- Perry, R. H. 2008. Perry's Chemical Engineers' Handbook 8th Edition. United States of America. The McGraw Hill Companies.
- Peters, M.S. dan K.D.Timmerhaus. 1991. Plant Design and Economics for Chemical Engineers, Fourth Edition. Mc Graw-Hill Book Co: New York.
- Reklaitis, G.V. 1983. Introduction to material and Energi Balance. Mc. Graw Hill Book Company : Newyork

- Sinnott, R. K. 2005. Coulson and Richardson's Chemical Engineering Design 4th Edition, Volume 6. (Hal. 322: Heat Capacities of the Element). Oxford: Elsevier Butterworth-Heinemann.
- Smith, J.M. dan H. C. Van Ness. 2001. Introduction to Chemical Engineering Thermodynamics, Sixth Edition. Mc Graw-Hill Book Co: New York.
- Song, Q., Zhao, J., Zhang, G., Peruch, F., Song, Q., Zhao, J., Zhang, G., Peruch, F., & Ring-opening, S. C. (2020). *Ring-opening ( co ) polymerization of  $\gamma$  - butyrolactone : a review* To cite this version : HAL Id : hal-02431117.
- Undang-Undang Republik Indonesia Nomor 1 Tahun 1995. Tentang Perseroan Terbatas. (Online). <https://www.bphn.go.id/data/ documents/95uu001.pdf>. (Diakses pada Tanggal 12 Mei 2025).
- Und, T., Abbaubares, B., Ii, C. D. E., Son, E. T., Preparation, P. D. E., & Street, J. (2008). *Ep 1 618 117 b1 (12). 1*(19), 1–27. *US20240308941A1.pdf*. (n.d.).
- Thermo Fisher Scientific (2012) ‘Safety Data Sheet . قر ش ن ت ان اي ب سال قم . Safety Data Sheet’, Material Safety Data Sheet, 4(2)(1), pp. 8–10. Available at: [https://us.vwr.com/assetsvc/asset/en\\_US/id/16490607/ contents](https://us.vwr.com/assetsvc/asset/en_US/id/16490607/ contents).
- Treybal, R. E. 1980. Mass Transfer Operation. McGraw-Hill Book Co: New York.
- Walas, S.M. 1990. Chemical Process Equipment Selection and Design. Butterworth- Heinemann: New York.
- Walker, J. D., dan Geissman, J. W. 1991. Geologic Time Scale: Geological Society of America. (Online). <http://www.geosociety.org/science/timescale/timescl.pdf>.
- Yaws, C.L. 1999. Chemical Properties Handbook. McGraw-Hill Book Co: New York.