



DAFTAR PUSTAKA

- Albab F.Q., Nukhasanah, 2021, Penetapan Kadar Alkohol pada Kosmetik Menggunakan Metode Kromatografi Gas, *Journal of Halal Science and Research*, Vol.1, No.1
- Al Zuhri M., Fery D., 2021, Penggunaan Alkohol untuk Kepentingan Medis Tinjauan Istihsan, *Journal of Law, Society, and Islamic Civilization*, Vo.9, No.1
- Bannon, L.A., Baton R., 1949, “*Dilution and Hydrolysis of Diethyl Sulfate Solutions*”, *US Patent 2474569*
- Badan Pusat Statistika 2021, “Ethyl Alcohol”, <https://www.bps.go.id>, diakses pada tanggal 10 Januari 2023
- Carson, 1981, *Process For The Manufacture of Ethanol From Ethylene*, US Patent 4296261
- Dean, John A., 1979, *Lange’s Handbook of Chemistry, 15th edition*, McGraw Hill Book Company, Inc, New York.
- Geankopolis Christie J, 1993, *Transport Processes and Unit Operation, 3th edition*, Prentice-Hall International Inc., New Delhi
- Himmelblau, David M., 1999, *Basic Principles and Calculations in Chemical Engineering, 5th edition*, Prentice Hall International, Inc, Singapore
- Hugot, E., 1986, *Handbook of Cane Sugar Engineering, 3th edition*, Elsevier Science Publishing Company, Inc, Amsterdam
- Joshi, M.V. 1976, *Process Equipment Design*, The Macmillan Company of Indian Limited, New Delhi
- Kemenperin, 2021, *Sertifikat TKDN PT Indonesian Acids Industry*, diakses pada http://tkdn.kemenperin.go.id/sertifikat.php?id=E2JBXn7HKqsMpS7v16hPJKeNfFBzmm9_WfeLq19ik_w,
- Kern, Donald Q., 1965, *Process Heat Transfer*, McGraw Hill International Book Company, Singapore
-



- Keyes, D. B., Faith, W.L., and Clark, R. L., 1996, “*Industri Chemical*” 5nd Edition, John Willey and Sons, Inc, New York
- Kusnarjo, 2010, *Desain Pabrik Kimia*, ITS Press, Surabaya
- McCabe, Warren, L., Julian C. Smith, & Peter Harriott 1993, *Unit Operation of Chemical Engineering*, 5th edition, McGraw Hill Inc. New York
- Othmer, D.F. & Kirk, R.E., 2004, *Encyclopedia of Chemical Technology*, 5th ed., Vol. 1, The Inter Science Encyclopedia, Inc., New York
- Perry, Robert H., 1984, *Perry’s Chemical Engineers’ Handbook*, 6th edition, McGraw Hill Book Company, Inc, New York
- Perry, Robert H., 1997, *Perry’s Chemical Engineers’ Handbook*, 7th edition, McGraw Hill Book Companies, Inc, New York
- Perry, Robert H., 2008, *Perry’s Chemical Engineers’ Handbook*, 8th edition, McGraw Hill Book Companies, Inc, New York
- Peters, Max S., and Klaus D. Timmerhaus, 1991, *Plant Design and Economic for Chemical Engineers*, 4th edition, McGraw Hill International Book Company, Singapore
- Severns, William H., and Howard E. Degler, 1948, *Steam Air dan Gas Power*, 4th edition, John Wiley and Sons, Inc, New York, London Sydney
- Sherwood, T. K., Reid R. C., & Prausnitz J. N., 1977, *The Properties of Gasses and Liquid*, 3th edition, McGraw Hill Book Company, Inc, New York
- Smith, J.M., Van Ness H.C., & Abbott M.M, 1996, *Introduction to Chemical Engineering Thermodynamics*, 5th edition, McGraw Hill Companies, Inc, New York.
- PT Candra Asri Petrochemical, 2021, *Data Sheet Ethylene Candra Asri*, diakses pada [https://www.chandra-asri.com/files/products/Olefins%20SM%20Butadiene/SDS%20Olefins/SDS-GHS-01-Ethylene%20\(Rav.02\).pdf](https://www.chandra-asri.com/files/products/Olefins%20SM%20Butadiene/SDS%20Olefins/SDS-GHS-01-Ethylene%20(Rav.02).pdf)
- Ullmann’s, Fritz, 1985, *Ullman’s Encyclopedia of Industrial Chemistry*, Wiley-VCH Verlag GmbH & Co. KGaA, Germany
- Ulrich, Gael D. 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Wiley and Sons Inc., United States of America
-



Pra Rencana Pabrik

“Pabrik Etanol dari Ethylene dengan Metode *Indirect Hydration and Double Stage Hydrolizer*”

Underwood, A.L., and Day R.A., 1959, *Quantitative Analysis*, Prentice Hall Maruzen Company Ltd., Tokyo

Utami, L.A., Dwi H.P., 2020, The Effect of Ethanol Solvent Concentration on Antimicrobial Activities The Extract of Andalas Endophytic Bacteria (*Morus Macroura* Miq.) Fermentation Product, *Jurnal Eksakta : Berkala Ilmiah Bidang MIPA*, Vol.21, No.1