

DAFTAR PUSTAKA

- Amick, J. E. H., & Linden, N. J. (1952). *Modified Weak-Acid Isopropanol Process* (Patent No. US2609400A). <https://patents.google.com/patent/US2609400A/en>
- Aries, R. S., & Newton, R. D. (1955). *Chemical Engineering Cost Estimation*. McGraw-Hill Book Company.
- Badan Pusat Statistik. (2025). *Data Impor Isopropanol 2020-2024*. Badan Pusat Statistik Indonesia. www.bps.go.id
- Brownell, L. E., & Young, E. H. (1959). Process Equipment Design. In *Chemical Engineering Explained: Basic Concepts for Novices* (1st ed.). John Wiley and Sons, Inc. <https://doi.org/10.1039/bk9781782628613-00324>
- Coulson, J. M., & Richardson, J. F. (2005). *Chemical Engineering* (4th ed.). John Wiley & Sons, Inc.
- Faith, W. L., Keyes, D. B., & Clark, R. L. (1975). *Industrial Chemical* (4th ed.). John Wiley & Sons, Inc.
- Geankoplis, C. J. (1993). *Transport Processes and Separation Process* (4th ed.). Prentice-Hall International, Inc.
- Hesse, H. C., & Rushton, J. H. (1945). *Process Equipment Design*. D. Van Nostrand Company.
- Holman, J. P. (1986). *Heat Transfer* (6th ed.). McGraw-Hill Book Company.
- INEOS Phenol. (2025). *Kapasitas Produksi Aseton*. INEOS Group. ineos.com
- Kemenperin. (2025). *Kapasitas Produksi Air Liquide Indonesia*. TKDN Kemenperin. tkdn.kemenperin.go.id
- Kern, D. Q. (1965). *Process Heat Transfer*. Mc.Graw Hill Book Co., Inc.
- Kirk, R. E., & Othmer, D. F. (2004). Encyclopedia of Chemical Technology. In *John Wiley & Sons, Inc.* (4th ed., Vol. 33, Issue 2). John Wiley & Sons, Inc. <https://doi.org/10.2165/00128415-201113670-00089>

- Ludwig, E. E. (1999). *Applied Process Design for Chemical and Petrochemical Plants* (3rd ed.). Gulf Publishing Company.
- Mon, I., Yerimadesi, & Hardeli. (2012). *Kimia Fisika (Kinetika Kimia)*. UNP Press.
- Perry, R. H., & Green, D. (2007). *Perry's Chemical Engineering Handbook* (8th ed.). McGraw Hill Company.
- Perry, R. H., Green, D. W., & Maloney, J. O. (1997). *Perry's Chemical Engineering Handbook* (7th ed.). McGraw Hill Education.
- Peters, M. S., & Timmerhaus, K. D. (1991). *Plant Design and Economics for Chemical Engineers* (4th ed.). McGraw-Hill Book Company.
- Philippov, A., Nesterov, N., Pakharukova, V., Kozhevnikov, I., & Martyanov, O. (2022). Advanced High-Loaded Ni–Cu Catalysts in Transfer Hydrogenation of Anisole: Unexpected Effect of Cu Addition. *Catalysts*, *12*(11), 1–16. <https://doi.org/10.3390/catal12111307>
- Samiraschem. (2025). *Pabrik Penghasil Isopropyl Alcohol*. Samiraschem. www.samiraschem.co.id
- Sigma Aldrich. (2023a). *Safety Data Sheet Acetone*. 1–14.
- Sigma Aldrich. (2023b). *Safety Data Sheet Hidrogen*. *Material Safety Data Sheet*, 1–11.
- Sigma Aldrich. (2024). *Safety Data Sheet Isopropanol*. 1–12.
- Smith, J. H., & Van ness, H. C. (1959). *Introduction to Chemical Engineering Thermodynamic* (4th ed.). Mc.Graw Hill Kogakusha Ltd.
- Treyball, R. E. (1983). *Mass Transfer Operation* (3rd ed.). McGraw-Hill Book Company.
- Ulrich, G. D. (1984). *A Guide to Chemical Engineering Process Design and Economics*. John Wiley and Sons, Inc.
- Walas, S. M. (1990). *Chemical Process Equipment Selection and Design*. Mc.Graw Hill Book Co., Inc.

Xuehong, G., Weifang, K., Congli, Y., & Zusen, Q. (2015). *Process and Device for Increasing Yield of Acetone-Hydrogenation Isopropanol Production* (Patent No. CN103449967B).

Yaws, C. L. (1999). *Chemical Properties Handbook*. The McGraw-Hill Companies.

Zhou, J., & Wang, X. (2022). Process Design of Isopropyl Alcohol Synthesis Section of 80,000 Tons/Year. *Academic Journal of Science and Technology*, 1(3), 91–95.
<https://doi.org/10.54097/ajst.v1i3.521>