

DAFTAR PUSTAKA

- Abu-Sharkh, B. F. (2013). *Method of producing soda ash and calcium chloride* (U.S. Patent No. 8,591,852 B2). U.S. Patent and Trademark Office.
- Abu-Sharkh, B. F. (2013). *Method of producing soda ash and calcium chloride* (U.S. Patent Application No. US 2013/0216467 A1). U.S. Patent and Trademark Office.
- Airgas USA, LLC. (2025). *Safety data sheet: Ammonia*.
- Airgas USA, LLC. (2025). *Safety data sheet: Carbon dioxide*.
- American Society of Mechanical Engineers. (2010). *ASME Boiler and Pressure Vessel Code: Section II, Part D—Materials: Properties (Customary)*. ASME.
- Apriliani, N. F., Baqiya, M. A., & Darminto. (2012). Pengaruh penambahan larutan $MgCl_2$ pada sintesis kalsium karbonat presipitat berbahan dasar batu kapur dengan metode karbonasi. *Jurnal Sains dan Seni ITS*, 1(1), B30–B34. <https://doi.org/10.12962/j23373520.v1i1.343>
- Brownell, L. E., & Young, E. H. (1959). *Process equipment design: Vessel design*. John Wiley & Sons.
- Cenna, N., & Evi, C. (2021). Penentuan lokasi pabrik menggunakan metode factor rating pada pra-rancangan pabrik virgin coconut oil (VCO) dengan kapasitas 50.000 ton/tahun. *Jurnal Integrasi Proses*, 7(9), 655–663.
- Coulson, J. M., Richardson, J. F., Sinnott, R. K., & Towler, G. (2019). *Coulson and Richardson's chemical engineering: Chemical engineering design* (6th ed.). Butterworth-Heinemann.
- Dean, J. A. (1999). *Lange's handbook of chemistry* (15th ed.). McGraw-Hill.
- Ecolab Pty Ltd. (2020). *Safety data sheet: Hydrochloric acid 33%*.

- Fisher Science Education. (2015). *Safety data sheet: Ammonium chloride, lab grade*.
- Geankoplis, C. J., Hersel, A. A., & Lepek, D. H. (2018). *Transport processes and separation process principles* (5th ed.). Pearson.
- Himmelblau, D. M., & Riggs, J. B. (2011). *Basic principles and calculations in chemical engineering* (8th ed.). Prentice Hall.
- Jussipbekov, U., Chernyakova, R., Kaiynbaeva, R., Sultanbayeva, G., Kuksina, I., & Kozhabekova, N. (2023). Synthesis of calcium chloride from technical lime. *Chemical Journal of Kazakhstan*, (1).
- Kementerian Energi dan Sumber Daya Mineral. (2023). *Neraca sumber daya dan cadangan mineral, batubara, dan panas bumi Indonesia tahun 2022*.
- Kern, D. Q. (1950). *Process heat transfer*. McGraw-Hill.
- Kirk, R. E., & Othmer, D. F. (1964). *Encyclopedia of chemical technology* (Vol. 4). Interscience Encyclopedia.
- Majoo. (2025). *Kawasan Industri Cikupa Mas: Pusat pertumbuhan ekonomi dan peluang bisnis di Tangerang*. <https://majoo.id>
- Merck KGaA. (2021). *Safety data sheet: Calcium chloride*.
- Modern Cikande Industrial Estate. (2026). *Modern Cikande Industrial Estate*. <https://www.modern-cikande.co.id/>
- Natasya, F. A., Lydia, E. N., & Irwansyah, I. (2024). Karakteristik sifat fisik dan mekanis batuan kapur dengan kadar kalsium karbonat di Desa Kaloy. *Jurnal Ilmiah Telsinas Elektro, Sipil dan Teknik Informasi*, 7(1), 52–64. <https://doi.org/10.38043/telsinas.v6i2.5086>
- National Institute of Standards and Technology. (n.d.). *NIST Chemistry WebBook*. <https://webbook.nist.gov/chemistry/>

- Owo. (2020). Empat langkah Kemenperin capai target substitusi impor 35%. *NERACA*. <https://www.neraca.co.id/article/136984/empat-langkahkemenperin-capai-target-substitusi-impor-35>
- Pemerintah Kota Cilegon. (2018). *Laporan keterangan pertanggungjawaban Kota Cilegon tahun 2018*.
- Pemerintah Republik Indonesia. (2017). *Peraturan Pemerintah Republik Indonesia Nomor 2 Tahun 2017 tentang pembangunan sarana dan prasarana industri*. <https://peraturan.go.id/id/pp-no-2-tahun-2017>
- Perry, R. H., & Green, D. W. (2008). *Perry's chemical engineers' handbook* (8th ed.). McGraw-Hill.
- Peters, M. S., Timmerhaus, K. D., & West, R. E. (2003). *Plant design and economics for chemical engineers* (5th ed.). McGraw-Hill.
- Perwitasari, N. (2019). *Perbandingan metode analisis penentuan kadar kalsium karbonat pada plesteran di Balai Konservasi Borobudur Magelang* (Doctoral dissertation). Universitas Islam Indonesia.
- Rigby, W. J., Cochran, K. D., & Holt, T. G. (2002). *Process for making calcium chlorides* (U.S. Patent Application No. US20020076375A1). U.S. Patent and Trademark Office.
- Riyayanti, E. (2021). Penentuan sifat larutan asam, basa, dan garam dengan indikator ekstrak daun tanaman hias. *Jurnal Inovasi Riset Akademik*, 1(2), 177–183.
- Seider, W. D., Seader, J. D., Lewin, D. R., & Widagdo, S. (2017). *Product and process design principles: Synthesis, analysis, and evaluation* (4th ed.). John Wiley & Sons.
- Smith, J. M., Van Ness, H. C., & Abbott, M. M. (2005). *Introduction to chemical engineering thermodynamics* (7th ed.). McGraw-Hill.

Smith, J. M., Van Ness, H. C., Abbott, M. M., & Swihart, M. T. (2018). *Introduction to chemical engineering thermodynamics* (9th ed.). McGraw-Hill Education.

Tianjin Crown Champion Industrial Co., Ltd. (2007). *Fertilizer grade ammonium chloride price*. Alibaba. <https://www.alibaba.com/product-detail/Fertilizer-Grade-Ammonium-Chloride>

Towler, G., & Sinnott, R. (2022). *Chemical engineering design: Principles, practice and economics of plant and process design* (3rd ed.). Elsevier.

Yaws, C. L. (2003). *Chemical properties handbook: Physical, thermodynamic, environmental, transport, safety, and health related properties for organic and inorganic chemicals*. McGraw-Hill.