

DAFTAR PUSTAKA

- Aries, R. S. (1955). *Chemical Engineering Cost Estimation*. McGraw-Hill Book Co., Inc.
- Backer, S., Bouaziz, I., Kallayi, N., Thomas, R., Preethikumar, G., Takriff, M., Laoui, T., & Atieh, M. A. (2022). Review: Brine Solution: Current Status, Future Management and Technology Development. *Sustainability* 2022, Vol. 14, Page 6752, 14(11), 6752. <https://doi.org/10.3390/SU14116752>
- BPS. (2023). *Data Ekspor Impor - Badan Pusat Statistik Indonesia*. <https://www.bps.go.id/id/exim>
- Broughton, J. (Ed. . (1994). *Process Utility Systems: Introduction to Design, Operation and Maintenance*. Institution of Chemical Engineers / Butterworth-Heinemann.
- Hougen, O. A., & Watson, K. (1947). *Chemical Process Principles. Part I: Material and Energy Balances*. John Wiley & Sons.
- Kementerian Perindustrian Republik Indonesia. (2021). *Rencana Induk Pembangunan Industri Nasional 2020–2035*.
- Kevin et al. (2021). *Pemanfaatan Asam Klorida dalam Berbagai Industri*. Penerbit Kimia Industri.
- Megawati, M., Alimuddin, A., & Abdul Kadir, L. (2019). Komposisi Kimia Batu Kapur Alam dari Indutri Kapur Kabupaten Kolaka Sulawesi Tenggara. *Saintifik*, 5(2), 104–108. <https://doi.org/10.31605/saintifik.v5i2.230>
- OxyChem. (2025). *Drilling Fluid Additive - OxyChem Calcium Chloride*. https://www.oxycalciumchloride.com/where-to-use/other-uses/drilling-fluid-additive/?utm_
- Perry, R. H. and Green, D. W. (2018). *Perry's Chemical Engineer's Handbook* (9th ed.). McGraw-Hill Book Co., Inc.
- Peters, M. S., & Timmerhaus, K. D. (1991). *Plant design and economics for chemical engineers*.
- PubChem. (2024). *Calcium Chloride | CaCl₂ | CID 5284359 - PubChem*. <https://pubchem.ncbi.nlm.nih.gov/compound/5284359>
- Pramudyastuti, T. U. (2024). *18 Syarat Keselamatan Kerja Menurut UU No 1 Tahun 1970 - Indonesia Safety Center*. Indonesia Safety Center. <https://indonesiasafetycenter.org/18-syarat-keselamatan-kerja-menurut-uu-no-1-tahun-1970/>
- Rosa, A. N., & Hanik, N. (2021). *Pra Rancangan Pabrik Kimia Kalsium Klorida Dari Asam Klorida Dan Kalsium Karbonat Dengan Kapasitas 25.000 Ton/Tahun*. [https://dspace.uui.ac.id/handle/123456789/36507%0Ahttps://dspace.uui.ac.id/bitstream/handle/123456789/36507/17521010 Ade Nadiya M. Rosa.pdf?sequence=1](https://dspace.uui.ac.id/handle/123456789/36507%0Ahttps://dspace.uui.ac.id/bitstream/handle/123456789/36507/17521010_Ade_Nadiya_M.Rosa.pdf?sequence=1)



- Saputra, R. (2022). Analisis kebutuhan bahan kimia anorganik untuk mendukung kemandirian industri nasional. *Jurnal Teknik Kimia Dan Industri*, 11(2), 55–63.
- Shan, Y., Zhou, S., Gong, Q., Wang, B., Shu, Y., & Zhao, Z. (2016). Soil Dynamic Stress of a Transition Zone Influenced by the Shield Tunnel Beneath a Railroad. *Transportation Research Record*, 2579, 40–47. <https://doi.org/10.3141/2579-05>
- Sharkh, B. A., Al-Amoudi, A. A., Farooque, M., Fellows, C. M., Ihm, S., Lee, S., Li, S., & Voutchkov, N. (2022). *Seawater desalination concentrate-a new frontier for sustainable mining of valuable minerals*. <https://doi.org/10.1038/s41545-022-00153-6>
- U.S. Department of Agriculture. (2023). *Technical Report – Calcium Chloride Handling / Processing*.
- Ullmann. (2012). Calcium Chloride. In *Ullmann's Encyclopedia of Industrial Chemistry* (7th ed.). Wiley-VCH. https://doi.org/10.1002/14356007.a04_001.pub3
- Ullmann, F. (2016). *Ullmann's Encyclopedia of Industrial Chemistry* (7th ed.). Wiley-VCH.
- USDA. (2021). *2021 Calcium Chloride - Technical Report*.
- USDA. (2024). *2024 Technical Report - Calcium Chloride - Handling*. <https://www.ams.usda.gov/rules-regulations/organic/petitioned-substances>
- USGS. (2023). *Mineral Commodity Summaries: Calcium Carbonate and Chlorine*.
- Vafayev, F. & Kurbanova, M. (2024). Evaluation of calcium chloride production methods: Economic and environmental perspectives. *Journal of Industrial Chemistry Research*, 15(1), 22–34.
- Zhu, X., Li, H., & Chen, Y. (2023). Sustainable approaches in chemical process design: A review of energy and environmental considerations. *Journal of Cleaner Production*, 421, 138–152.