DAFTAR PUSTAKA

Abubakar, U. C., Bansod, Y., Forster, L., Spallina, V., & D'Agostino, C. (2023). Conversion of glycerol to acrylic acid: a review of strategies, recent developments and prospects. *React. Chem. Eng.*, *8*(8), 1819–1838. https://doi.org/10.1039/D3RE00057E

Ahmad, M. Y., Basir, N. I., & Abdullah, A. Z. (2021). A review on one-pot synthesis of acrylic acid from glycerol on bi-functional catalysts. *Journal of Industrial and Engineering Chemistry*, *93*, 216–227. https://doi.org/https://doi.org/10.1016/j.jiec.2020.09.026

American Elements. (2000). *Product Datasheet Tungsten Oxide-Molybdenum Oxide*. 1–6.

American Elements. (2015). *Product Datasheet Bismuth (III) Molybdate*. *2*(Iii), 1–12.

Arief. (2016). *Prarancangan Pabrik Epichlorohydrin dari Gliserol* .

Badan Pusat Statistika. (2025). *Ekspor-Impor Asam Akrilat*.

Dimian, A. C., & Bildea, C. S. (2021). Sustainable process design for manufacturing acrylic acid from glycerol. *Chemical Engineering Research and Design*, *166*, 121–134. https://doi.org/10.1016/j.cherd.2020.12.002

Dubois, J., Duquenne, C., & Wolfgang, H. (2011). *METHOD FOR PRODUCING ACRYLIC ACID FROM GLYCEROL*.

Iwona, S. (2019). *Treatment Method Assessment of the Impact on the Corrosivity and Aggressiveness for the Boiler Feed Water* .

Kirk-Othmer. (1989a). Encyclopedia Of Chemical Technology. In *Encyclopedia of Chemical Technology* (Vol. 101, Issue 1988).

Kirk-Othmer. (1989b). *Encyclopedia Of Chemical Technology. In Encyclopedia of Chemical Technology* (Issue 1988, Vol. 101).

Lingga, I. S. (2006). Analisis Pemilihan Bentuk Usaha yang Tepat: Suatu Upaya dalam Meminimalkan Beban Pajak Penghasilan. In *Jurnal Ilmiah Akuntansi* (Vol. 5, Issue 2, pp. 37–46).

Perry, R. H., & Green, D. (2008). *Perry's Chemical Engineer's Handbook* (McGraw Hill Companies Inc, Ed.; 8th ed.).

Prasad, K., & Kumar, P. (1988). *Manufacture of Acrylic Acid By Partial Oxidation of*.

PT Cisadane. (2020). *Glycerol Specification*.

PT. Nippon Shokubai Indonesia. (2021). *PT. Nippon Shokubai Indonesia*. https://www.shokubai.co.jp/en/

Redlingshöfer, H., Fischer, A., Weckbecker, C., Huthmacher, K., & Emig, G. (2003). Kinetic Modeling of the Heterogeneously Catalyzed Oxidation of Propene to Acrolein in a Catalytic Wall Reactor. *Industrial & Engineering Chemistry Research*, *42*(22), 5482–5488. https://doi.org/10.1021/ie030191p

Sánchez-Gómez, J. A., Cabrera-Ruiz, J., & Hernández, S. (2022). Design and optimization of an intensified process to produce acrylic acid as added product value from glycerol generated in the biodiesel production. *Chemical Engineering Research and Design*, *184*, 543–553. https://doi.org/10.1016/j.cherd.2022.06.032

Sandid, A., Esteban, J., D'Agostino, C., & Spallina, V. (2023). Process assessment of renewable-based acrylic acid production from glycerol valorisation. *Journal of Cleaner Production*, *418*. https://doi.org/10.1016/j.jclepro.2023.138127

Tseng, A. H., & Yu, B. Y. (2024). Evaluation of two acrylic acid production processes from renewable crude glycerol: Rigorous process design, techno-economic evaluation, and life cycle assessment. *Process Safety and Environmental Protection*, *191*, 983–994. https://doi.org/10.1016/j.psep.2024.09.017

Yaws, C. L. (1999). *Livro - [Handbook] - Chemical Properties Handbook - C.L. Yaws, 1996 .pdf* (pp. 1–772).