

## DAFTAR PUSTAKA

APROBI. 2023. Produsen Biodiesel Terbesar di Indonesia. [www.aprobi.or.id](http://www.aprobi.or.id). Diakses 25 April 2024.

BPS. 2024. Data Ekspor Impor Triacetin di Indonesia Tahun 2020- 2024. [www.bps.go.id](http://www.bps.go.id). Diakses pada 29 April 2024.

Bremus, N., Dieckelmann, G., Jeromin, L., Rupilius, W. and Schutt, H., Henkel AG and Co KGaA, 1983. Process for the continuous production of triacetin. U.S. Patent 4, 381, 407. (1983) 'Process for the continuous production of triacetin. U.S. Patent 4,381,407.', 1980(19).

Brownell, L.E. dan E.H.Y. 1959. P.E.D.N.Y.J.W.& S. (1959) 'Brownell, Lloyd E. dan Edwin H. Young. 1959. Process Equipment Design. New York: John Wiley & Sons.', *Human Factors Methods for Improving Performance in the Process Industries*, pp. 31–35.

Coulson, J.M. dan J.F.R. 2005. (2005) 'Chemical Engineering Design. Elsevier Butterworth-Heinemann', 01, pp. 1–7.

D Q Kern (1983) 'Process Heat Transfer'.

Fauziah, M.N. (2020) 'Pra Desain Pabrik Triacetin ( Triacetyl Glycerol ) Dari Produk Biodiesel ( Crude Glycerol ) Pra Desain Pabrik Triacetin ( Triacetyl Glycerol ) Dari ( Crude Glycerol )'.

GAPKI. 2017. Perkembangan Biodiesel di Indonesia. [www.gapki.id](http://www.gapki.id). Diakses pada 25 Maret 2024

Geankoplis, C.J. (1993) 'Transport\_Processes\_and\_Unit\_Operations\_Christie J. Geankoplis.pdf', *Transport Processes and Unit Operations*.

Himmeblau, D. (2012) *Basic Principles And Calculations In Chemical Engineering*.

Holland, F.A. and Chapman, F.S. (1966) 'Liquid Mixing and Processing in Stirred Tanks - Reinhold-Chapman Hall by Holland F.A., Chapman F.S.',.

Howel, Carl. 1991. Process For Deodorizing Triacetin Produced From Natural Glycerin. European Patent 244, 208 (1991) 'Howel, Carl. 1991. Process For Deodorizing

Triacetin Produced From Natural Glycerin. European Patent 244,208', 99(1).

Idris, Muhammad. 2024. Info Gaji UMR Riau 2024, Dumai Tertinggi, Bengkalis Kedua. [www.money.kompas.com](http://www.money.kompas.com). Diakses 6 Juli 2024

Janajreh, I. *et al.* (2015) 'Transesterification of Waste Cooking Oil: Kinetic Study and Reactive Flow Analysis', *Energy Procedia*, 75, pp. 547–553.

Khramov, M. (1998) 'Process for Production and Purification of Tracetin', (19).

Levenspiel, O. 1999. C.R.E. 3rd E.N.Y.: J.W.& S. (1999) *Levenspiel, Albright's Chemical Engineering Handbook*.

MSDS. 2024. *Material Safety Data Sheet Glycerol*. [www.anyflip.com](http://www.anyflip.com). Diakses 18 Juni 2024.

McCabe, Warren L. 1993. *Unit Operations of Chemical Engineering 5th Edition*. New York : McGraw Hill, I. (1993) 'McCabe, Warren L. 1993. *Unit Operations of Chemical Engineering 5th Edition*. New York : McGraw Hill, Inc.', *Notes on Numerical Fluid Mechanics and Multidisciplinary Design*, pp. 361–371.

Pagliaro, M. and Rossi, M. (2008) *The future of glycerol: 2nd Edition, RSC Green Chemistry*.

Perry, R. H., dan D.G. 1984. (1984) *Perry's Chemical Engineers' Handbook 9th Editon*. New York: McGraw-Hill Book Company.

Perry, R. H., dan D.G. 1984. P.C.E.H. 7th E.N.Y.M.-H.B.C. (1984) *Perry Chemical Engineers' Handbook, Between Making And Knowing: Tools In The History Of Materials Research*.

Peters, M.S. and Timmerhaus, K.D. (1991) *Plant Design And Economics For Chemical Engineers, Plant design and economics for chemical engineers*.

Petersen, D., Dannan, G. and Zhao, Q.J. (2012) 'Provisional Peer-Reviewed Toxicity Values for Sulfolane', pp. 1–69.

Rahayu, M. (2005) 'Teknologi Proses Produksi Biodiesel', *Prospek Pengembangan Bio-fuel Sebagai Substitusi Bahan Bakar Minyak*, pp. 17–28.

Roziqin, R. (2015) 'Pengelolaan Sektor Minyak Bumi Di Indonesia Pasca Reformasi:

Analisis Konsep Negara Kesejahteraan', *Jurnal Tata Kelola dan Akuntabilitas Keuangan Negara*, pp. 128–140.

Road, S. and Lincolnshire, N. (2014) 'MSDS Acetic Acid', 2006(1907), pp. 1–15.

Roth, C. and Co, G. (2021) 'MSDS Triacetin', 2006(1907), pp. 1–11.

Saka, S. and Isayama, Y. (2009) 'A new process for catalyst-free production of biodiesel using supercritical methyl acetate', *Fuel*, 88(7), pp. 1307–1313.

Smith, J.M. (1950) *Introduction to chemical engineering thermodynamics*, *Journal of Chemical Education*.

Sugiarto (2016), 4(1), pp. 1–23.

Walas, S. (1990) 'Chemical Process Equipment', *2014 World Congress on Computer Applications and Information Systems, WCCAIS 2014*.

Wepoh, H. (2015) 'Synthesis of Triacetin from Glycerol', (September), pp. 1–51.

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