

DAFTAR PUSTAKA

- Ada Mendoza Larios (2018) ‘Antoine Coefficients for Calculating Vapor Pressure’, *Iranian Chemical Engineers*, pp. 1–212.
- Andeushkevich, T. V. 2006. *Heterogeneous Catalytic Oxidation of Acrolein to Acrylic Acid: Mechanism and Catalysts*. *Catalysis Reviews: Science and Engineering*, 35:2, 213-259. Diakses November 17, 2020. <http://dx.doi.org/10.1080/01614949308014606>
- Anonim. 2018. *National Pollutant Inventory Database Acrylic Acid*. Diakses November 4, 2020. <https://www.npi.gov.au/resource/acrylic-acid>.
- Aoki *et al.* 2011. *Acrolein Production Method and Acrylic Acid Production Method*. US Patent 2011/0237828 A1. Assigned to Showa Denko.
- Arief, Andi. 2019. *Ekspansi Produksi Asam Akrilat NSI Bakal Untungkan Industri Lokal*. Diakses November 17, 2020. <https://ekonomi.bisnis.com/read/20191121/257/1172899/ekspansi-produksi-asam-akrilat-nsi-bakal-untungan-industri-lokal>
- Badan Pusat Statistik Indonesia. 2020. *Data Ekspor Impor*. Diakses pada November 2, 2020. <https://bps.go.id/exim/>
- Badan Pusat Statistik Kota Bekasi. 2020. *Tabel Dinamis Subjek Kependudukan: Jumlah Penduduk Kota Bekasi 2020*. Diakses November 13, 2020. <https://bekasikota.bps.go.id/subject/12/kependudukan.html#subjekViewTab5>.
- Baddour, Frederick G. *et al.* 2018. *Estimating Precommercial Heterogenous Catalyst Price: A Simple Step-Based Method*. *Org. Process Res. Dev.* 2018, 22, 1599-1605. Diakses November 1, 2020. DOI:10.1021/acs.oprd.8b00245.
- Campos, Patricia, Jun, Minsik, and Puranmalka, Rahul. 2014. *Production of Acrylic Acid from Ethylene*. University of Pennsylvania. Diakses 6 November 2020. http://repository.upenn.edu/cbe_sdr/61.
- Coulson, J.M. and Richardson J.F., 1983, *Chemical Engineering Vol. 6, 1st ed.*, Pergamon Press Ltd., Oxford.

- Prieto, S.S. 2007. *Optimization of the Dehydration of Glycerol to Acrolein and a Scale up in a Pilot Plant*. Germany: Rheinisch-Westfälischen Technischen Hochschule Aachen.
- Reports And Data. 2020. *Acrylic Acid Market By Product, By Acrylic Polymer (Crylic Elastomers, Super Absorbent Polymers, Water Treatment Polymer) and By Application (Surfactants, Organic Chemicals, Adhesives & Sealants, Textiles, Water Treatment, Personal Care Products), Forecasts To 2027*. Diakses November 10, 2020. <https://www.reportsanddata.com/report-detail/acrylic-acid-market>
- Sato, Satoshi *et al.* 2017. *Glycerol as a potential raw material for acrylic acid production*. Vol 19. Number 14. pp. 3167-3430. Diakses November 3, 2020. DOI: 10.1039/c7gc00358g.
- Shimizu *et al.* 1979. *US Patent: Process for Producing Acrylic Acid from Propylene*. Diakses November 1, 2020. <https://patents.google.com/patent/US4147885A/en>.
- Strathearn, Helena. 2016. *Chemical Profile: Europe Acrylic Acid*. Diakses November 2, 2020. www.icis.com/explore/resources/news/2016/02/04/9967187/chemical-profile-europe-acrylic-acid/
- Subramanaya, S. (2006) 'Physical Properties of Liquids and Gases Tables of Physical Properties of Liquids and Gases Further Reading', pp. 827–862. Available at: http://mathscinotes.com/wp-content/uploads/2016/01/Appendix_C.pdf.
- TrendEconomy. 2020. *World Merchandise Exports and Imports by Commodity (HS02)*. Diakses November 13, 2020. https://trendeconomy.com/data/commodity_h2/291611
- Tsuneki *et al.* 2016. *Process for Producing Acrolein, Acrylid Acid and Derivatives Thereof*. US Patent 9,422,377 B2. Assigned to Nippon Shokbai.
- Ulgen, Arda. 2009. *Conversion of Glycerol to the Valuable Intermediates Acrolein and Allyl Alcohol in the Presence of Heterogenous Catalysts*. September 14. Diakses

November 3, 2020. <http://publications.rwth-aachen.de/record/63757/files/3078.pdf>.

Yaws, Carl L. 1999. *Chemical Properties Handbook: physical, thermodynamic, environmental, transport, safety, and health related properties for organic and inorganic chemicals*. New York: McGraw-Hill.

— t.thn. *Company Profile*. Diakses November 12, 2020. <https://www.jababekaindustrial.com/id/jababeka-home-page/>

— t.thn. *PubChem Database Acrolein*. Diakses November 12, 2020. <https://pubchem.ncbi.nlm.nih.gov/compound/Acrolein>