Prarancangan Pabrik Asam Salisilat dari Fenol dan Karbondioksida dengan Kapasitas 20.000 Ton/Tahun
Agatha Thea Athalia, Ir. Rr. Wahyu Hasokowati, M.A.Sc., IPM.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Aries, R.S. and Newton, R.D., 1955, Chemical Engineering Cost Estimation, McGraw-Hill Companies, Inc., New York. Available at: https://doi.org/10.1021/ed033p194.1.

Arun, S. Mujumdar, 2006, Handbook of Industrial Drying, 4th Edition, Taylor & Francis Group.

Blandin, A.F., Mangin, D., Nallet, V., Klein, J.P., dan Bossoutrot, J.M., 2000, "Kinetics Identification of Salicylic Acid Precipitation Through Experiments in a Batch Stirred Vessel and a T-Mixer", Chemical Engineering Journal, vol. 81, 91-100.

Brown, G.G., 1978, Unit Operation, Modern Asia Edition, John Wiley and Sons, Inc., New York.

Brown, George Granger, 1950, Unit Operations, John Wiley and Sons, Inc., New York.

Brownell, L.E. and Young, E.H., 1959, Process Equipment Design, 2nd Ed., John Wiley and Sons, Inc., New York.

Coulson, J.M. and Richardson, J.F., 1983, Chemical Engineering Design, 6th Ed., vol. 6, Pergamon Press, Oxford.

Coulson, J.M. and Richardson, J.F., 2005, Chemical Engineering Design, Vol. 6, 4th ed., Pergamon Press, Oxford.

Evans, F.L., 1974, Equipment Design Handbook (for Refineries and Chemical Plants), Vol. 2, Gulf Publishing Company, Houston.

Foust, A.S., 1980, Principles of Unit Operations, 2nd Edition, John Wiley and Sons, Inc., New York.

Geankoplis, J. Christie, 1978, Transport Process and Unit Operation, Prentice Hall International.

Holman, J.P., 1981, Heat Transfer, 10th ed., McGraw-Hill Companies, Inc., New York.

Jansen et al., 1983, "Chemical Process", U.S. Patent 4.376.867.

Prarancangan Pabrik Asam Salisilat dari Fenol dan Karbondioksida dengan Kapasitas 20.000 Ton/Tahun
Agatha Thea Athalia, Ir. Rr. Wahyu Hasokowati, M.A.Sc., IPM.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Kern, D.Q., 1965, Process Heat Transfer, McGraw-Hill Book Company, Japan.

Kern, D.Q., 1983, Process Heat Transfer, International Student Edition, McGraw-Hill Book Co. Inc., New York.

Lindsey, A. S., & Jeskey, H., 1957, "The Kolbe-Schmitt Reaction", Chemical Reviews, 57(4), 583–620. https://doi.org/10.1021/cr50016a001.

Matches, 2014, Equipment Cost Index, available at: http://www.matche.com/equipcost/EquipmentIndex.html, diakses pada 24 Juni 2024.

McCabe, W.L., Smith, J.C., and Harriott, P., 1985, Unit Operation of Chemical Engineering, 4th ed., McGraw-Hill Book Co., Inc., New York.

McCabe, Warren Lee & Smith, Julian Cleveland, 1956, Unit Operations of Chemical Engineering, McGraw-Hill Book Co., Inc., New York.

Olivier, B., Leblanc, H., dan Besson, B., 2005, "Salicylic Acid", Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim.

Pemerintah Provinsi Banten, 2025, Desember 24, Temui buruh, Gubernur Andra Soni tetapkan UMP Banten 2026 naik 6,74 persen, Pemerintah Provinsi Banten. Diakses dari https://bantenprov.go.id/berita/temui-buruh-gubernur-andra-soni-tetapkan-ump-banten-2026-naik-674-persen.

Perry, R.H. and Chilton, C.H., 1999, Perry's Chemical Engineers' Handbook, 7th ed., McGraw-Hill Book Co., Inc., New York.

Perry, R.H. and Green, D.W., 1997, Perry's Chemical Engineer's Handbook, 6th ed., McGraw-Hill Book Co., Singapore.

Perry, R.H., Green, D.W., and James, O.M., 2008, Perry's Chemical Engineers' Handbook, 8th Edition, McGraw-Hill Book Company, New York.

Peters, M.S. and Timmerhaus, K.D., 1968, Plant Design and Economics for Chemical Engineers, 3rd ed., McGraw-Hill Book Co. Inc., New York.

Peters, M.S., Timmerhaus, K.D., and West, R.E., 2003, Plant Design and Economics for Chemical Engineers, 5th ed., McGraw-Hill, Inc., New York.

Rase, H.F., 1977, Chemical Reactor Design for Process Plant vol. I and II: Principles and Techniques, John Wiley and Sons, Inc., New York.

Prarancangan Pabrik Asam Salisilat dari Fenol dan Karbondioksida dengan Kapasitas 20.000 Ton/Tahun
Agatha Thea Athalia, Ir. Rr. Wahyu Hasokowati, M.A.Sc., IPM.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Rase, H.F. and Barrow, M.H., 1957, Project Engineering of Process Plants, John Wiley and Sons, Inc., New York.

Sambyal, K., & Singh, R. V., 2021, "Production of salicylic acid; a potent pharmaceutically active agent and its future prospects", Critical Reviews in Biotechnology, 41(3), 394–405. https://doi.org/10.1080/07388551.2020.1869687.

"Screw Conveyor Engineering Guide," KWS Manufacturing. Available: https://www.iqsdirectory.com/articles/screw-conveyors.html, diakses pada 29 Januari 2024.

Towler, Gavin and Sinnott, Ray, 2008, Chemical Engineering Design, Elsevier, Inc., California.

Treybal, R.L., 1980, Mass Transfer Operations, 3rd ed., McGraw-Hill International Book Co., Kogakusha, Tokyo.

Ulrich, Gael D., 1984, A Guide to Chemical Engineering Process Design and Economics, John Wiley & Sons, Inc., New York.

Vatavuk, W.M., 2002, "Updating the CE Plant Cost Index", available at: https://www.chemengonline.com/Assets/File/CEPCI_2002.pdf, diakses pada 10 Juni 2025.

Walas, S.M., 1959, Chemical Process Equipment, McGraw-Hill Book Kogakusha Company, Tokyo.

Walas, S.M., 1988, Chemical Process Equipment, Butterworth Series in Chemical Engineering.

Yaws, Carl L., 1999, Chemical Properties Handbook: Physical, Thermodynamics, Environmental, Transport, Safety, and Health Related Properties for Organic and Inorganic Chemicals, McGraw-Hill Book Companies, Inc., New York.