



DAFTAR PUSTAKA

- 2015, Prinsip Kerja Heat Exchanger, Diakses 01 Desember 2021, <http://www.insinyoer.com/prinsip-kerja-heat-exchanger/2/>
- 2017, Shell & Tube Heat Exchangers, Diakses 01 Desember 2021, <https://positron-he.com/product/shell-tube-heat-exchangers>
- Brown, G,G, at all, (1950), Unit Operations, New York: Wiley,
- Brownell, L,E, and Young E,H, (1959), Equipment Design, New York: John Willey & Sons, Inc,
- Coulson, J, M,, and Richardson, J, F, 1983, “Chemical Engineering Design”, Vol, 6, 1st ed, Oxford: Pegamon Press,
- Dziedzic, S,Z, dan M,W, Kearsley,, 1995, The technology of starch production, In: S,Z, Dziedzic and M,W, Kearsley (Eds,), Handbook of Starch Hydrolysis Products and Their Derivatives Blackie Academic and Professional, London,
- Fullbrook, P, D, (1984) ‘The Enzymatic Production of Glucose Syrup’, Blackie Academic and Profesional, London,
- Gurvich, L,V,, Veyts, I,V,, and Alcock, C,B, (1994), Thermodynamic Properties of Individual Substances, Fourth Edition, Vol, 3, Boca Raton: CRC Press,
- Haerudin,, 2018 ‘Analisis Efisiensi Pemanfaatan Alat Pemipil Jagung (Corn Sheller) Bantuan dan Non-Bantuan Berbasis Kelompok Tani’, Universitas Hasanuddin,
- Hee-Young An,, 2005, Effects of Ozonation and Addition of Amino acids on Properties of Rice Starches, A Dissertation Submitted to the Graduate Faculty of the Louisiana state University and Agricultural and Mechanical College,



<https://acch.kpk.go.id/images/ragam/makalah/pdf/ibic-2017/day-02/01-Mewujudkan-Neraca->

[Pergulaan-Nasional-Yang-Transparan-dan-Akuntabel-Bambang.pdf](#) (16 November 2021)

<https://databoks.katadata.co.id/datapublish/2018/06/05/berapa-produksi-jagung-indonesia> (16

November 2021)

<https://lokadata.beritagar.id/chart/preview/konsumsi-gula-2017-2021-1607999748> (17

November 2021)

[https://lokadata.beritagar.id/chart/preview/volume-dan-nilai-impor-gula-2010-2020-](https://lokadata.beritagar.id/chart/preview/volume-dan-nilai-impor-gula-2010-2020-1616557545)

[1616557545](#) (17 November 2021)

Inglett, G, E., 1987, Kernel, Structure, Composition and Quality, Ed, Corn: Culture, Processing and Products, Avi Publishing Company, Westport,

Maflahah, I., 2010, Analisis proses pembuatan pati jagung (maizena) berbasis neraca massa, Jurnal Embryo, 7(1), 40-45,

McKetta, John J, (1985), Encyclopedia of Chemical Processing and Design, New York: Marcel Dekker, Inc, Perry, R, H, 1999,

Perry, R, H, Green, D, W., dan Maloney, J, O, (1997) 'Perry's Chemical Engineer's Handbook Seventh Edition', United States of America: McGraw Hill,

Perry's Chemical Engineer's Handbook 7ed, New York: McGraw-Hill Book Company,

Rahmawati A, Y, S, A., 2015, Hidrolisis Tepung Ubi Jalar Ungu (Ipomea Batatas L.) Secara Enzimatik Menjadi Sirup Glukosa Fungsional: Kajian Pustaka, Jurnal Pangan dan Agroindustri, 3(3), 1152-1159,

Rambitan, J., 1988, Isolasi dan karakterisasi pati dari beberapa varietas jagung, Fakultas Pascasarjana, Institut Pertanian Bogor, Bogor,



- Richardson, et al, (2002) 'A Novel, High Performance Enzyme for Starch Liquefaction Discovery and Optimization of a Low pH, Thermostable α Amylase', J, Biol Chem 227, 26501-26507,
- Richardson, T,H, Tan, X,, Frey, G,, Callen, W,, Cabell, M,, Lam, D, Macomber, J,, Short, J,M,, Robertson, D,E,, and Miller, C,, 2002, A Novel, High Performance Enzyme for Starch Liquefaction Discovery and Optimization of a Low pH, Thermostable α Amylase, J, Biol Chem 227, 26501-26507,
- Risnoyatiningasih, S, (2011) 'Hidrolisis Pati Ubi Jalar Kuning Menjadi Glukosa Secara Enzimatis', Jurnal Teknik Kimia, Vol 5(2), 417-424
- Risnoyatiningasih, S,, 2011, Hidrolisis Pati Ubi Jalar Kuning Menjadi Glukosa Secara Enzimatis, Jurnal Teknik Kimia, Vol 5(2), 417-424
- Salsabilla Alifia,, & Fahruroji Irsyad, (2021) 'Hidrolisis pada Sintesis Gula Berbasis Pati Jagung', Universitas Pendidikan Indonesia,
- Salsabilla Alifia,, & Fahruroji Irsyad,, 2021, Hidrolisis pada Sintesis Gula Berbasis Pati Jagung, Universitas Pendidikan Indonesia, <https://ejournal.upi.edu/index.php/edufortech/article/view/33289/14308>
- Schenk, F, W, Dan R, E, Hebeda, (1992) 'Starch Hydrolysis Product', VCH Punlisher Inc,, New York
- Schenk, F, W, Dan R, E, Hebeda,, 1992, Starch Hydrolysis Product, VCH Punlisher Inc,, New York
- Smith, Robin, 2005, Chemical Process Design and Integration, Inggris: McGraw Hill John Wiley & Sons, Ltd



- Suarni., & R, Patong, (2007) 'Potensi Kecambah Kacang Hijau sebagai Enzim A-Amilase', Indo, J, Chem, 7(3), 332-336
- Suarni., & R, Patong., 2007, Potensi Kecambah Kacang Hijau sebagai Enzim A-Amilase, Indo, J, Chem, 7(3), 332-336,
- Tranggono, 1991, Kimia Pangan, Universitas Gajah Mada, Yogyakarta,
- Triyatna SO., 2012, Produksi Gula Hanya 60 Persen Kebutuhan, <http://bisniskeuangan.kompas.com>, (16 November 2021)
- Walas, Stanley M., (1990), "Chemical Process Equipment Selection and Design", p,157-169, 188-200, Washington, Butterworth-Heinemann,
- Yaws, Carl L, (1999), Physical, Thermodynamic, Environmental, Transport, Safety, and Helath Related Properties for Organic and Inorganic Chemicals, New York: McGraw-Hill Companies, Inc