

## DAFTAR PUSTAKA

- Abegunde, O.K., Mu, T.H., Chen, J.W., dan Deng, F.M. 2013. *Physicochemical Characterization of Sweet Potato Starches Popularly Used in Chinesed Starch Industry*. Food Hydrocolloids, 33 : 169-177.
- Anief. 1993. *Farmasetika* . Gajah Mada University Press. Yogyakarta.
- Anonim. 2008. *FAOSTAT, Statistical Database (Online) of Food and Agriculture Organization of the United Nations*. Roma
- Anonim. 2015. Badan Pusat Statistik Indonesia, *Luas Panen, Produktivitas dan Produksi Ubi Jalar*. Indonesia
- Antonio, G.C., Takeiti, C. Y., De Oliveira, R.A., dan Kil, J.P. 2011. *Sweet Potato : Production, Morphological, and Physiochemical Characteristics, and Technological Process*. Fruit, Vegetable, and Cereal Science and Biotechnology, 5 : 1 – 18
- BeMiller, J. N. 2010. *Carbohydrate Analysis, in Food Analysis Fourth Edition*. Springer. New York
- Boyer, R.F. 1993. *Modern Experimental Biochemistry, 2<sup>nd</sup> edition*. Benjamin Cumming Publishing. Redwood City
- Chaplin, M.F. dan Bucke. 1990. *Enzyme Technology*. Cambridge University Press. Great Britain
- deMan, J. M. 1999. *Principle of food Chemistry, 3rd edition*. Aspen Publisher, Inc. Maryland
- Dessy Christina Sianturi. 2008. *Isolasi Bakteri dan Uji Aktivitas Amilase Termofil Kasar dari Sumber Air Panas Penen Sibirubiru Sumatra Utara*. Tesis. Universitas Sumatra Utara. Medan
- Grisham, C.M.. dan Garrett, R.H. 1999. *Biochemistry*. Saunders College Pub. Philadelphia
- Hagenimana, V., Simard, R.E., dan Vezina, L.P. 1994. *Amylolytic Activity in Germinating Sweet Potato (*Ipomoea batatas*) roots*. Journal of The American Society of Horticultural Science, 119 : 313-320.
- Hagenimana, V., Vezina, L. P., dan Simard, R. E. 1992. *Distribution of Amilases Within Sweet Potato (*Ipomea batatas* L.) Root Tissues*. Journal of Agricultural and Food Chemistry, 40 (177) : 1777-1783.
- Harris, E.L.V. and Anggal S. 1989. *Protein Purification Methods a Pratical Approach*. Oxford University. UK
- Kumar, P dan Satyanarayana, T. 2009. *Microbial Glucoamilases: Characteristics and Applications*. Critical Reviews on Biotechnology 29(3): 225-255.

- Kumari, N., Jain, V., dan Malhotra, S. 2013. *Purification and characterization of extracellular acidophilic  $\alpha$ -amilase from Bacillus cereus MTCC 10205 isolated from soil*. African Journal of Microbiology Research. Vol 7(48) 5440-5448
- Lawal, A.K., Banjoko, A.M., Olatope, S.O., F.A. Alebiosu, Orji, F.A., Suberu, Y.L., Itoandon, E.E., Shittu, K.A., Adelaja, O.D., Ojo, E., Dike, E.N., dan Elemo, G.N., 2014. *Production and Partial Purification of Amilase By Aspergillus niger Isolated from Cassava Peel*. Nigeria. Journal of Basic & Applied Solences 10, 287-291
- Lehninger, A.L., 1982. *Dasar-dasar Biokimia*. Erlangga. Jakarta
- Li, H. dan Kazuko, O. 1985. *Major soluble Proteins of Sweetpotato Roots and Changes in Protein after Cutting, Infection or Storage*. Agricultural and Biological Chemistry Vol 49 : 3, 737-744
- Morrison, T.A., Pressey R., dan Kays, S.J. 1993. *Changes in  $\alpha$ - and  $\beta$ -amilase during Storage of Sweetpotato lines with Varying Starch Hydrolysis Potential*. Journal of American Social Horticulture and Science. 118 : 236 – 242
- Nakamura, K., Ohto, M., Yoshida, N., dan Nakamura, K. 1991. *Sucrose-induced Accumulation of  $\beta$ -Amylase occurs concomitant with the accumulation of starch and sporamin in leaf-petiole cuttings of Sweet Potato*. Plant Physiology, 96 : 902-909.
- Nandutu, A. 2000. *Using Sweet Potato Extracs for Determination of Strach in Foodstuffs*. The Journal of Food Technology in Africa Vol.5 No.2
- Negi, S., Gupta, S., dan Banerjee, R. 2011. *Extraction and Purification of Glucoamilase and Protease Produced by Aspergillus awamori in a Single-Stage Fermentation*. Food Technol. Biotechnol. 49(3) 310-315
- Noda, T., Furuta, S., dan Suda, I. 2001. *Sweet Potato  $\beta$ -amilase Immobilized on Chitosan Beads and Its Application in The Semi-continuous Production of Maltosa*. Carbohydrate Polymer, 44: 189-195.
- Page, D.S. 1989. *Prinsip-prinsip Biokimia*. Erlangga. Jakarta
- Pohl, T. 1990. *Concentration of Protein Removal of Salute dalam M.P. Deutscher, Methods of Enzymology. Guide to Protein Purification*. Academic Press. New York
- Purnamawati, H. dan Purwono, 2007. *Budidaya 8 Jenis Tanaman Pangan Unggul*. Penebar Swadaya. Jakarta
- Reed, G. 1975. *Enzymes in Food Processing*. Academic Press. New York

- Rickhal, H. 2012. *Keterlibatan Enzim dalam Bahan Pangan Skala Industri Makanan dan Minuman*. Jurusan Kimia Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Haluoleo Kendari
- Rukmana, R. 1997. *Ubi Jalar Budidaya dan Pasca panen*. Kanisius. Yogyakarta
- Sarah, Putra, R.P., dan Putro, H.S. 2009. *Isolasi  $\alpha$ -Amilase Termostabil dari Bakteri Termofilik *Bacillus Stearothermophilus**. Prosiding Skripsi Kimia FMIPA. Institut Teknologi Sepuluh Nopember. Surabaya
- Scopes, R.K. 1982. *Protein Purification*. Springer Verlag. New York
- Smith, A.L. 1997. *Oxford dictionary of biochemistry and molecular biology*. Oxford University Press. Oxford
- Vaseekaran, S., Balakumar, S., dan Arasaratnam, V. 2010. *Isolation and Identification of a Bacterial Strain Producing Thermostable  $\alpha$ -Amilase*. Tropical Agricultural Research 22: 1, 1-11.
- Wheelwright, S. M. 1991. *Protein Purification : Design and Scale up of Downstream Processing*. Hanser Publisher. Munich
- Winarno, F.G. 1989. *Enzim Pangan dan Gizi*. Gramedia Pustaka Utama. Jakarta
- Wirahadikusumah, M. 1989. *Biokimia: Protein, Enzim dan Asam Nukleat*. ITB Press. Bandung
- Wong, D. W. S, dan Robertson, G. H. 2003.  *$\alpha$  – Amilase, in Handbook of Food Enzymology*. Marcel Dekker Inc. New York
- Woolfe, J.A. 1992. *Sweetpotato: An Untapped Food Resource*. Cambridge University Press. Cambridge