

DAFTAR PUSTAKA

- Ali Asbi, B., L.S Wet and M.P. Steinberg, 1989. *Effect of pH on the Kinnetics of Soybean Lipoksigenase-1*. J Food Sci. Vol 54. No,6: 1594-1600.
- Anonim, 1970, *Official Methods of Analysis of Assosiation of Offical Analitical Chemistry*. Assosiation of offical Analitical Chemistry, Chemistry Washington D.C.
- Ashraf, H.L. dan H.E. Snyder, 1981, 1981. *Influence of Ethanolic Soaking of Soybeans on Flavuor and Lipoksigenase Activity of Soymilk*. J. Food Sci.
- Badenhop, A.F. dan Hacler, 1970. *Effect of Soaking Soybeans in Sodium Hidroxide Solution as Preatmant for Soymilk Production*. Cereal Sci.
- Badenhop,A.F. dan Wilkens, 1969.*The Formation of 1 Octen 3 Ol in Soybean During Sooking*. J. Am. Oil Chemist 15 Ol.
- Bourne, M.C. ,1976. *Effect of Sodium Alkolis and Salts on pH and Flavour of Soymilk*, J. food Sct.
- Che Man,Y.B.,L.S.Wei and A.I.Nelson, 1989. *Acid Inactivation of Soybean Lipoxygenase with Retention of Protein Solubility*. J. Food Sci.
- Darmo-Djuwono-Prawironegoro, 1964. *Pentingnya Kedelai dalam Menu Makanan Indonesia*. Hasil Rapat Kerja Kedelai, Bogor.
- Daubert, B.F., 1950. Other Constituents of the Soybean (dalam *soybean and Soybean Product*. K.S. Markley, Ed), Interscience Publishers, New York.
- Dedi-Muchtadi, 1989. *Aspek Biopkimia dan Gizi dalam Keamanan Pangan*. PAU Pangan dan Gizi IPB, Bogor.
- Desrosier, N.W., 1970. *The Technology of Food Preservation*, The AVI Publishing Company Inc., Westport, Connecticut.
- Djarir-Makfoeld, 1982. *Deskripsi Pengolahan Hasil Nabati*. Cetakan ke-3, Agritech FTP UGM, Yogyakarta.
- Ediriweera,N.,Y. Akiyama dan K. Saio, 1987. *inactivatioan of Lipoksigenase in Soybeans with Retention of Protein Solubility*. J. Food Sci.
- Fennema, O. R., 1976. *Principle of Food Science Part I*. Food Chemistry. Marcel Dekker Inc, New York.



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- Florentinus-Gregorius-Winarno, Srikandi-Fardiaz, dan Dedi-Fardiaz, 1980. *Pengantar Teknologi Pangan*. PT. Gramedia, Jakarta.
- Fox, P. F., 1991. *Food Enzimology Vol.1*. University Collage Cork Irland, London.
- Gomez, K. A. and Gomez, A. A, 1995. *Prosedur Statistik Untuk Penelitian Pertanian*. Penerjemah : Sjamsuddi, E dan Baaharsyah J.S. Penerbit. UI, Jakarta.
- Hanedi-Darma-Setiawan, 1976. *Beberapa Masalah Protein dan Hubungannya dengan Kebutuhan Kalori dan Gizi*. Proceeding Seminar Balai Penelitian Bogor, Bogor.
- Harris, 1975. *Tanaman Minyak Atsiri*. IKAPI, Jakarta.
- Holman,R.T. and Bergstrom,S., 1951. *Lipoxidase or Unsaturated-Fat Oxidase*. Dalam Sumber ,J.b.,Mirback,K., 1951. *The Enzymes: Chemistry an Mechanism of Action*. Volume II, Part I, Academic Press Inc., Publishers, New York.
- Ilyas, 1973. *Kedelai untuk Penanggulangan Kekurangan Protein*. Proceeding Seminar Teknologi Pertanian I, Balai Penelitian Kimia, Departemen Perindustrian, Bogor.
- Joslyn and marsk, 1967. *Method in Food analysis*. Applied to Plant Products, The Avi Publishing.
- Kanthamani,S., Nelson,A.I., and Steinberg,M.P., 1978. *Home Preparation of Soymilk: A New Concept, Whole Soybean Foods for Home and Village Use*. International Agricultural Publications INTSOY Series, Number 14 Illinois, USA, PP.5-11.
- Koch,R.B, B.Storn, C.G.Ferrari, 1985. *Linoleic Acid Trilinolein as Substrates for Soybean Lipoxydase(s)*, *Archiever Biochemistry*, Vol 15:403-410
- Markley, K.S., 1950. *Soybeans and Soybean products*, Volume 1, interScience Publishers, Inc., New York.
- Matoba, T., A. Sakurai, N. Taminola.t. Saitoh, F. Karia,M. Kuwahata, N. Yukowo. S. Fujion and K. Hosegawa, 1989. *n-Hexanol Formation from n-Hexanat by Enzym Acrion in Soybean Extracts*. J. Food Sci.
- Mohammad-Adnan, 1980. *Lipid Properties and Stability of Partially Defatted Peanuts*. Ph.D. Thesis. Univ of Illions, Urbana-Champaign.

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- Mohammad-Aman. dan Hardjo, S. 1973. *Perbaikan Mutu Susu Kedelai di dalam Botol*. Proceeding Seminar Teknologi Pangan I, Balai Penelitian kimia, departemen Perindustrian, Bogor.
- Morse, M.J., 1950. History of Soybean Production, (dalam *Soybean and Soybean Product*. K.S. Markley, Ed.). Interscience Publishers, New York.
- Muchji-Muljohardjo, 1983. *Dasar-dasar Pengolahan Hasil Pertanian II*. PAU Pangan dan Gizi, UGM, Yogyakarta.
- Nelson, A.I., M.P. Steinberg dan L.S. Wei, 1976. *Illinois Process for Preparation of soymilk*. J. food, Sci.
- Page, D. S., 1985. *Prinsip-prinsip Biokimia*. Erlangga, Jakarta.
- Rackis, J.J.,D.J.Sessa and D.H. Honig, 1970. Flavour and Flatulence Factors in Soybean Protein Products. *Journal Agriculture Food Chemistry*.
- Reed,G., 1975. *Enzymes in Food Proccesing*. Second Edition Academic Press, London.
- Santoso, 1994. *Susu dan Yoghurt Kedelai*. Cetakan Pertama, Penerbit kanisius, Yogyakarta.
- Saraswati, 1986. *Susu Kedelai*. Bhatara Karya aksara, Jakarta.
- Sessa,.D.J., 1979. *Biochemical Aspects of Lipids Derived flavor in Legume*.J. Agric. Food Chem.
- Slamet-Sudarmadji, Bambang-Haryono, dan Suhardi, 1996. *Analisa Bahan Makanan*. Penerbit Liberty, Yogyakarta.
- Smith,A.K. dan Circle,S.D., 1972. *Soybean Chemistry and Technology*. The Avi Publishing Comp. Inc., West Port Connecticut.
- Snyder, H.E., and Kwon, T.W., 1987. *Soybean Utilization*. Van Nostrand Reinhold Company , Ney York.
- Stone,R.A, and J.E.Kinsella, 1989. *Blanching of β -Carotene by Trout Gill Lipoxygenase in the Presence of Polyunsaturated Fatty Acid Substrate*. J.Agr. Food Chemistry.
- Suharsono-Martoharsono, 1981. *Biokimia I*. Gadjah Mada University, Press, Yogyakarta.



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Sutardi, 1996. *Peranan Teknologi Pengolahan Pangan dalam Era Pengembangan Agroindustri*. AGRITECH.

Van Arsdel, 1964. *Food Dehydration*. Vol. II, West Port, The Avi Publishing Company.

Whittaker, H.R., 1972. *Principle of Enzymologi for the food Science*. Merceel Dekker, Inc. New York.

Wolf, W.J. and Cowan, J.C., 1977. *Soybean as a food Source*. Revised Edition, CRC Press Inc, Ohio.

Wolf, W.J., 1975. *Lipoksigenase of Flavor of Soybean Protein Products*. J. Agr. Food Chem. Vol.23 no.2 :136-241.

Zuheid-Noor, 1980. *Effect of pH Manipulation During Aqueous Extraction of Peanut Protein*. Ph D. Thesis. Univ of Illions, Urbana-Champaign.