

DAFTAR PUSTAKA

- Acharya, A., S.P. Moulik, S.K. Sanyal, B.K. Misha dan P.M. Puri. 2002. *Physicochemical Investigations of Microemulsification of Coconut Oil and Water Using Polyoxyethylene 2-cethyl Ether (Brij 52) and Isopropanol or Ethanol*. Journal of Colloid and Interface Science, 245: 163-170.
- Alyaqoubi, S., A. Abdullah, M. Samudi, N. Abdullah, Z.R. Addai, dan K.H. Musa. 2015. *Study of Antioxidant Activity and Physicochemical Properties of Coconut Milk (Pati Santan) in Malaysia*. J.Chem.Phaem.Res., 2015, &(4): 967-973.
- Ariyaprakai, S., T. Limpachoti, P. Pradipasena. 2013. *Interfacial and Emulsifying Properties of Sucrose Ester in Coconut Milk Emulsions in Comparison with Tween*. Food Hydrocolloids 30: 358-367.
- Azukas, J.J., R.N. Costilow, and H.L. Sadoff. 1961. *Inhibition of Alcoholic Fermentation by Sorbic Acid*. J Bacteriol. 1961 Feb; 81(2): 189–194.
- Association of Official Analytical Chemist. 1995. *Official Methods of Analysis of Association of Official Analytical Chemist*. AOAC International. Virginia. USA.
- Badan Pengawas Obat dan Makanan. 2013. *Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Nomor 36 Tahun 2013 tentang Batas Maksimum Penggunaan Bahan Tambahan Pangan Pengawet*.
- Badan Pusat Statistik. 2014. *Produksi Perkebunan Menurut Provinsi dan Jenis Tanaman (Ribu Ton)*. <http://www.bps.go.id/linkTabelStatis/view/id/1672>. Diakses pada 19 September 2016.
- Badan Standardisasi Nasional. 1998. SNI 01-3555-1998: Cara Uji Minyak dan Lemak.
- Banfalvi, G. 2016. *Permeability of Biological Membranes*. Springer Link. Switzerland.
- Basmal, J., B.S.B. Utomo, Tazwir, Murdinah, T. Wikanta, E. Marraskuranto, dan R. Kusumawati. 2014. *Membuat Alginat dari Rumput Laut Sargassum*. Penebar Swadaya. Jakarta.
- Birosel, D.M., A.L. Gonzalez, dan M.P. Santos. 1963. *The Nature and Properties of the Emulsifier System of Oil Globules in Coconut Milk and Cream*. Phil J. Sci. 92 (1): 1-15.

- Cahya, F., dan W.H. Susanto. 2014. *Pengaruh Pohon Pasca Sadap dan Kematangan Buah Kelapa terhadap Sifat Fisik, Kimia, Organoleptik Pasta Santan*. Jurnal Pangan dan Agroindustri Vol.2 No.4 p. 249-258.
- Cheosakul. 1967. *Preparation Of Stabilized Coconut Milk*. App Scires Co. Bangkok.
- Chiewchan, N., C. Phungamngoen, S. Siri wattanayothin. 2006. *Effect of Homogenizing Pressure and Sterilizing Condition and Quality of Canned High Fat Coconut Milk*. Journal of Food Engineering 73, 38-44.
- Child, R. 1974. *Coconuts Second Edition*. Longman Group Ltd. London.
- Chipley, J.R. Sodium Benzoate and Benzoic Acid. Dalam P.M. Davidson, Sofos, N.N. dan A.L. Branen. 2005. *Antimicrobials in Foods*. CRC Press. New York.
- CODEX. 2003. Codex Standard for Aqueous Coconut Products: Coconut Milk and Coconut Cream (CODEX STAN 240-2003).
- Dagleish, D.G. 2004. *Chapter 1: Food Emulsions: Their Structures and Properties*. Dalam Friberg, S., K. Larsson, dan Sjoblom, J. *Food Emulsions: Fourth Edition, Revised, and Expanded*. Marcel Dekker. USA.
- Davidson, P.M., J.N. Sofos, dan A.L. Branen. 2005. *Antimicrobials in Food: Third Edition*. Taylor & Francis. New York.
- Davis, H.T. 1994. *Factors Determining Emulsion Type: Hydrophile-lipophile Balance and Beyond*. Colloids and Surfaces A(91): 9.
- De Vries, J. 2014. *Properties of Weak LMA-Pectin and Alginate-Gels*. Dalam Williams, P.A. dan G.O. Philips. 2Gums and Stabilisers for the Food Industry 17: The Changing Face of Food Manufacture: The Role of Hydrocolloids. Royal Society of Chemistry.
- Dickinson, E., M. Goulding, dan M.J.W. Povey. 1997. *Creaming and Flocculation of o/w Emulsions Containing Sodium Caseinate*. Journal of Colloid and Interface Science, 185(2): 515-529.
- European Food Safety Authority. 2014. *Scientific Opinion on the Re-Evaluation of Propionic Acid (E280), Sodium Propionate (E281), Calcium Propionate (E282) and Potassium Propionate (E283) as Food Additives*. EFSA Journal 2014: 12(7): 3779.
- Fellow, P.J. 1992. *Food Processing Technology*. CRC Press. New York.

- Fithriyyah, D. 2014. *Memilih Benih Kelapa Dalam (Cocos nucifera L.) yang Baik dan Benar*. Diakses dalam <http://ditjenbun.pertanian.go.id/tanhun/berita-251-memilih-benih-kelapa-dalam-cocos-nucifera-l-yang-baik-dan-benar.html> pada tanggal 26 April 2016.
- Food and Agriculture Organization of the United Nation (FAO). 2013. *Report of The FAO High Level Expert Consultation on Coconut Sector Development in Asia and The Pacific*. 30 October-1 November 2013. Bangkok.
- Food and Agriculture Organization of the United Nation (FAO). 1998. *Potassium Sorbate*. <http://www.fao.org/ag/agn/jecfa-additives/specs/Monograph1/Additive-349.pdf>. Diakses pada 26 April 2016.
- Food and Drug Association. 2015. *Select Committee on GRAS Substance (SCOGS) Opinion: Potassium Metabisulfite, Sodium Bisulfite, Sodium Metabisulfite, Sodium Sulfite, Sulfur Dioxide*. <http://www.fda.gov/Food/IngredientsPackagingLabeling/GRAS/SCOGS/ucm261009.htm> Diakses pada 20 Mei 2016.
- Gonzalez, O. N. 1990. *Coconut milk*. Dalam J. A. Banzon, O. N. Gonzalez, S. Y. de Leon and P. C. Sanchez. *Coconut as Food*. Philippine Coconut Research and Development Foundation, Quezon City, Philippines.
- Guynot, M.E., A.J. Ramos, D. Sala, V. Sanchis, dan S. Marin. 2002. *Combined Effects of Weak Acid Preservatives, pH and Water Activity on Growth of Eurotium Species on Sponge Cake*. International Journal of Food Microbiology 76: 39-46.
- Huang, A.H.C. 1984. *Plant Lipases*. Dalam B. Borgstrom dan H.L. Brockman. *Lipase*. Elsevier. Amsterdam.
- Hui, Y.H. 1996. *Coconut Oil, Baileys Industrial Oil and Fat Products Volume 2, 5th Edition*. Wiley-Interscience Publications. New York. 97-123.
- Iswanto, B. 2009. *Pengaruh Homogenisasi terhadap Stabilitas Emulsi Santan Awet dengan Penambahan Carboxymethylcellulose*. Institut Pertanian Bogor.
- Jayadas, N.H. and K.P. Nair. 2006. *Coconut Oil as Base Oil for Industrial Lubricants - Evaluation and Modification of Thermal, Oxidative and Low Temperature Properties*. Tribology International, 39: 873-878.
- Joe, L.S., W.A.W. Mustapha, dan M.Y. Maskat. 2014. *Sebatian Meruap, Ciri Fizikokimia dan Penilaian Sensori Tiga Jenis Santan dalam Pasaran Malaysia*. Sains Malaysiana 43 (5): 723-731.

- Kailaku, S.I., T. Hidayat, dan D.A. Setyabudy. 2012. *Pengaruh Kondisi Homogenisasi terhadap Karakteristik Fisik dan Mutu Santan selama Penyimpanan*. Jurnal Littri 18(1): 31-39.
- Kajs, T.M., R. Hagenmaier, C. Vanderzant, dan K.F. Mattil. 1976. *Microbiological Evaluation of Coconut and Coconut Products*. Journal of Food Science, 41: 362-366.
- Kelco. 2009. *CMC Book*.
<https://www.researchgate.net/file.PostFileLoader.html?id=551d8944f15bc717108b467d&assetKey=AS%3A273748744179712%401442278194195> Diakses pada 26 Mei 2016.
- Ketaren, S. 1986. *Minyak dan Lemak Pangan*. UI Press. Jakarta.
- Luck, E. dan M. Jager. 1997. *Antimicrobial Food Additives: Characteristics, Uses, and Effects*. Springer. New York.
- Lund, B.M., T.C. Baird-Parker, dan G.W. Gould. 2000. *The Microbiological and Quality of Food Volume I*. Aspen Publisher. Maryland.
- Mander, L., H.W. Liu, C.A. Townsend, dan Y. Ebizuka. 2010. *Comprehensive Natural Products II: Chemistry and Biology, Volume I: Natural Products Structural Diversity-I Secondary Metabolites: Organization and Biosynthesis*. Elsevier. United Kingdom.
- McClements, D.J. 1999. *Food Emulsions: Principles, Practice, and Techniques*. CRC Press. USA.
- Melnick, D., F.H. Luckmann, dan C.M. Gooding. 1954. *Sorbic Acid as a Fungistatic Agent for Foods VI: Metabolic Degradation of Sorbic Acid in Cheese by Molds and the Mechanism of Mold Inhibition*. Food Res. 19: 44-58.
- Mendonca, A.F. 1992. *Mechanism of Inhibitory Action of Pottasium Sorbate in Escherichia coli*. Iowa State University. USA.
- Norn, V. 2015. *Emulsifiers in Food Technology Second Edition*. John Wiley and Sons. USA.
- Nussinovitch. 1997. *Hydrocolloid Applications: Gum Technology in the Food and Other Industries*. Springer Science and Business Media. Ireland.

- Nylander, T. 2004. *Chapter 4: Interactions Between Protein and Polar Lipids*. Dalam Friberg, S., K. Larsson, dan Sjoblom, J. *Food Emulsions: Fourth Edition, Revised, and Expanded*. Marcel Dekker. USA.
- Onsaard, E., M. Vittayanont, S. Sringam, and D.J. McClements. 2006. *Comparison of Properties of Oil-in-water Emulsions Stabilized by Coconut Cream Proteins with Those Stabilized by Whey Protein Isolate*. Food Research International, 39(1): 78–86.
- Osawa, C.C., L.A.G. Goncalves, dan S. Ragazzi. 2007. *Correlation Between Free Fatty Acids of Vegetable Oil Evaluated by Rapid Tests and By the Official Method*. J. Food. Comp. Anal. 20: 523-528.
- Phillips and Williams. 2000. *Handbook of Hydrocolloids Second Edition*. CRC Press. New York.
- Prabhakar, K. dan E.N. Mallika. 2014. *Permitted Preservatives – Sulfur Dioxide*. Encyclopedia of Food Microbiology Volume 3.
- Qazuini, M. 1993. *Proses Pembentukan Bau pada Minyak Kelapa Lombok*. Penerbit Liberty. Yogyakarta.
- Rasyid, A. 2003. *Algae Coklat (Phaeophyta) sebagai Sumber Alginat*. Oseana, Volume XXVIII, Nomor 1, 2003: 33-38. ISSN 0216-1877.
- Ray, B. 2004. *Fundamental Food Microbiology Third Edition*. CRC Press. Florida.
- Rehm, B.H.A. 2009. *Alginates: Biology and Applications*. Springer Link. Berlin.
- Russell, N.J. dan G.W. Gould. 1991. *Food Preservatives Second Edition*. Kluwer Academic/Plenum Publisher. New York.
- Saparinto, C. dan D. Hidayati. 2006. *Bahan Tambahan Pangan*. Penerbit Kanisius. Yogyakarta.
- Schmidl, M.K. dan T. P. Labuza. 2000. *Essential of Functional Foods*. Aspen Publisher. Gaithersburg, Maryland.
- Seow, C.C. and C.N. Gwee. 1997. *Review: Coconut Milk, Chemistry and Technology*. International Journal of Food Science and Technology, 32: 189-201.
- Setyamidjaja, D. 1993. *Bertanam Kelapa Hibrida*. Kanisius. Yogyakarta.

- Sofos, J.N. dan F.F. Busta. 1981. *Antimicrobial Activity of Sorbate*. J. Food Protect (44): 614-622. Dalam Schmidl, M.K. dan T. P. Labuza. 2000. *Essential of Functional Foods*. Aspen Publisher. Gaithersburg, Maryland.
- Sofos, J.N. 1989. *Sorbate Food Preservatives*. CRC Press. Boca Raton. FL. Dalam Schmidl, M.K. dan T. P. Labuza. 2000. *Essential of Functional Foods*. Aspen Publisher. Gaithersburg, Maryland.
- Sperber, W.H. dan M.P. Doyle. 2009. *Compendium of the Microbiological Spoilage of Foods and Beverages*. Springer Publisher. New York.
- Statham, J.A. dan T.A. McMeekin. 1988. *The Effect of Potassium Sorbate on the Structural Integrity of Alteromonas putrefaciens*. J. Appl. Bacteriol. 65: 469-476.
- Stopforth, J.D., J.N. Sofos, dan F.F. Busta. *Sorbic Acid and Sorbates*. Dalam P.M. Davidson, Sofos, N.N. dan A.L. Branen. 2005. *Antimicrobials in Foods*. CRC Press. New York.
- Suhardiyono. 1991. *Tanaman Kelapa Budidaya dan Pemanfaatannya: Cetakan Kedua*. Penerbit Kanisius. Yogyakarta.
- Suhr, K.I. dan P.V. Nielsen, 2004. *Effect of Weak Acid Preservatives on Growth of Bakery Product Spoilage Fungi at Different Water Activities and pH Values*. International Journal of Food Microbiology 95:67-78.
- Sukasih, E., S. Prabawati, dan T. Hidayat. 2009. *Optimasi Kecukupan Panas pada Pasteurisasi Santan dan Pengaruhnya terhadap Mutu Santan yang Dihasilkan*. J. Pascapanen 6(1) 2009: 34-42.
- Suryani, A., I. Sailah, dan E. Hambali. 2002. *Teknologi Emulsi*. TIN FATETA IPB. Bogor.
- Tadros, T. 2004. *Application of Rheology for Assessment and Prediction of the Long-term Physical Stability of Emulsions*. Advances in Colloid and Interface Science. 108: 227-258.
- Tan, C.P. dan Y.B. Che Man. 2002. *Differential Scanning Calorimetric Analysis of Palm Oil, Palm Oil Based Products and Coconut oil: Effects of Scanning Rate Variation*. Food Chemistry, 76: 89-102.
- Tansakul, A. dan P. Chaisawang. 2006. *Thermophysical Properties of Coconut Milk*. Journal of Food Engineering, 73: 276-280.

- Tangsuphoom, N. dan J.N. Coupland. 2009. *Effect of Thermal Treatments on the Properties of Coconut Milk Emulsions Prepared with Surface-Active Stabilizer*. Food Hydrocolloids 23 (2009): 1792-1800.
- Tangsuphoom, N. dan J.N. Coupland. 2007. *Effect of Surface-Active Stabilizers on the Microstructure and Stability of Coconut Milk Emulsions*. Food Hydrocolloids 23 (2008): 1233-1242.
- Tangsuphoom, N. dan J.N. Coupland. 2005. *Effect of Heating and Homogenization on the Stability of Coconut Milk Emulsions*. J. Sci. Vol. 70 (8): 466-470.
- Theron, M.M. dan J.F.R. Lues. 2010. *Organic Acid and Food Preservation*. CRC Press. New York.
- Tipvarakarnkoon, T. 2009. *Material Science Properties of Coconut Milk, Cheese, and Emulsion* (Disertasi). Institute of Food Rheology. Technology University of Berlin. Berlin.
- Tipvarakarnkoon, T., U. Einhorn-Stoll, dan B. Senge. 2010. *Effect of Modified Acacia Gum (SUPER GUM) on the Stabilization of Coconut o/w Emulsion*. Food Hydrocolloids 24 (2010): 595-601.
- Waisundara, V.Y., C.O. Perera, dan P.J. Barlow. 2006. *Effect of Different Pre-Treatments of Fresh Coconut Kernels on Some of the Quality Attributes of the Coconut Milk Extracted*. Food Chemistry 101 (2007): 771-777.
- Whistler and BeMiller. 1993. *Industrial Gums: Polysaccharides and Their Derivatives Third Edition*. Academic Press. San Diego.
- Whitaker, J.R. 1994. *Principles of Enzymology for The Food Science Second Edition*. Marcel Dekker. New York.
- White, D.A., Fisk, L.D., Mitchell, J.R., Wolf, B., Hill, S.E., dan Gray, D.A. 2007. *Sunflower-Seed Oil Body Emulsion: Rheology and Stability Assessment of a Natural Emulsion*. Food Hydrocolloids 22 (7), 1224-1232.