

### เอกสารอ้างอิง

สุวรรณा สุกิมารส. 2543. กรรมวิธีการผลิต เทคนิค และอุปกรณ์ในการผลิตผลิตภัณฑ์จากโกโก้ และช็อกโกแลต. ใน เทคโนโลยีการผลิตลูกภาคและช็อกโกแลต. หน้า 237-296. สำนักพิมพ์แห่งจุฬาลงกรณ์มหาวิทยาลัย. กรุงเทพมหานคร.

สำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม กระทรวงอุตสาหกรรม มาตรฐานผลิตภัณฑ์ อุตสาหกรรมน้ำมันปาล์ม. มอก. 288-2521 พิมพ์ครั้งที่ 2. 2528, สำนักพิมพ์ มาตรฐานผลิตภัณฑ์อุตสาหกรรม. กรุงเทพมหานคร.

Ali, A., Selamat, J., Che Man, Y.B. and Suria, A.M. 2001. Effect of storage temperature on texture, polymorphic structure, bloom formation and sensory attributes of filled dark chocolate. *Food Chem.* 72: 491-497.

Ali, Md.A.R. and Dimick, P.S. 1994. Melting and solidification characteristics of confectionery fats : Anhydrous milk fat, cocoa butter and palm kernel stearin blends. *J. Am. Oil Chem. Soc.* 71: 803-806.

AOAC. 1999. *Official Methods of Analysis*. (16th ed.). Association of Official Analytical Chemists. Washington D.C.

Beckett, S.T. 1994. Traditional chocolate making. In *Industrial Chocolate Manufacture and Use*. (Becket, S.T., ed.). p. 1-6. Van Nostrand Reinhold. New York.

Beckett, S.T. 1999. *Industrial Chocolate Manufacture and Use*. 3<sup>rd</sup> ed. Blackwell Science Ltd. New York.

Berger, K.G. 2001. Palm oil. In *Structured and Modified Lipids*. (Gunstone, F.D., ed). p. 119-154. Marcel Dekker. New York.

Chaiseri, S. and Dimick, P.S. 1989. Lipid and hardness characteristics of cocoa butters from different geographic regions. *J. Am. Oil Chem. Soc.* 66: 1771-1776.

Chang, M.K., Abraham, G. and John, V.T. 1990. Production of cocoa butter-like fat from interesterification of vegetable oils. *J. Am. Oil Chem. Soc.* 67: 832-834.

- Chong, C.N., Hon, Y.M. and Wang, C.M. 1992. Fractionation procedures for obtaining cocoa butter - like fat bloom enzymatically interesterified palm olein. *J. Am. Oil Chem. Soc.* 96: 137-140.
- Davis, P.S. and Manning, D.M. 1987. Thermal and compositional properties of cocoa butter during static crystallization. *J. Am. Oil Chem. Soc.* 64: 1663-1669.
- Full, N.A., Reddy, S.Y., Dimick, P.S. and Ziegler, G.R. 1996. Physical and sensory properties of milk chocolate formulated with anhydrous milk fat fractions. *J. Food Sci.* 61: 1068-1085.
- Gacula, M.C. 1993. Design and Analysis of Sensory Optimization. Food and Nutrition press. Westport.
- Ghazali, H.M., Maisarah, A., Yusof, S. and Yusoff, M.S.A.M. 1995. Triglyceride profiles and melting properties of lipase-catalysed tranesterified Palm stearin and Coconut oil. *As. Pac. J. Mol. Biol. Biotechnol.* 3: 280-289.
- Hernqvist, L. 1988. Chocolate Temper. In *Industrial Chocolate Manufacture and Use*. (Beckett, S.T., ed.). p. 159-171. Van Nostrand Reinhold. New York.
- IUPAC. 1979. Standard Methods for the Analysis of Oils, Fats and Derivative, 6<sup>th</sup> ed. Part I. Pergamon Press. Paris.
- Lai, O.M., Ghazali, H.M. and Chong, C.L. 1998. Physical properties of *Pseudomonas* and *Rhizomucor miehei* lipase-catalyzed transesterified blend of palm stearin: palm kernel olein. *J. Am. Oil Chem. Soc.* 75: 953-960.
- Lawler, P.J. and Dimick, P.S. 1998. Crystallization and polymorphism of fat. In *Food lipid: Chemistry, Nutrition and Biotechnology*. (Akon, L.C. and Min, D.B., eds.). p. 229-247. Marcel Dekker. New York.
- Lees, R. and Jackson, E.B. 1973. Sugar Confectionery and Chocolate Manufacture. Leonard Hill Books. .
- Ley, D. 1994. Conching. In *Industrial Chocolate Manufacture and Use*. 2nd. (Beckett, S.T. ed.). p. 117-138. Blackie Academic & Professional. Glasgow.

- Lipp, M. and Anklam, E. 1998. Review of cocoa butter and alternative fats for use in chocolate: Part A. Food Chem. 62: 73-97.
- List, G.R., Mounts, T.L., Orthoefer, F. and Neff, W.E. 1995. Margarine and shortening oils by interesterification of liquid and trisaturated triglycerides. J. Am. Oil Chem. Soc. 72: 379-382.
- Lohman, M.H. and Hartel, R.M. 1994. Effect of milk fat fraction on fat bloom in dark chocolate. J. Am. Oil Chem. Soc. 71: 267-276.
- Loisel, C., Lecq, D., Keller, G and Ollivon, M. 1998. Dynamic crystallization of dark chocolate as affected by temperature and lipid additive. J. Food Sci. 63: 73-79.
- Malssen, K.V., Peschar, R. and Schank, H. 1996. Real-time x-ray powder diffraction investigations on cocoa butter. II. The relationship between melting behavior and composition of beta-cocoa butter. J. Am. Oil Chem. Soc. 73: 1217-1223.
- Minifie, B.W. 1989. Chocolate Cocoa and Confectionery: Science and Technology. 3<sup>th</sup> ed. AVI Book Publishing Company, Inc. New York.
- Miquel, M.E., Carti, S., Couzens, P.J., Wille, H.J. and Hall, D. 2001. Kinetics of the migration of lipids in composite chocolate measured by magnetic resonance imaging. Food Res. Int. 34: 773-781.
- Osborn, H.T. and Akoh, C.C. 2002. Enzymatically modified beef tallow as a substitute for cocoa butter. J. Food Sci. 67: 2480-2485.
- Pszczola, D.E. 1997. The bloom is off the chocolate. Food Technol. 51: 28-32.
- Reddy, S.Y. and Phabhakar, J.V. 1994. Cocoa butter extenders from kokum (*Garrinia indikar*) and phuwara (*Madhuca butyracea*) butter. J. Am. Oil Chem. Soc. 71: 1-3.
- Reddy, S.Y. and Prabhakar, J.V. 1990. Cocoa butter substitutes from Sal (*Shorea robusta*) fat. Int. J. Food Sci. Technol. 25: 711-717.

- Samsudin, S. and Ali, Md.A.R. 1996. Use of palm mid-fraction in white chocolate formulation. *J. Sci Food. Agric.* 71: 483-490.
- Shukla, V.K.S. 1995. Cocoa butter properties and quality. *Lipid Technol.* 13: 54-57.
- Smith, K.W. 2001. Cocoa butter and cocoa butter equivalents. In *Structured and Modified Lipids*. (Gunstone, F.D., ed.). p. 401-422. Marcel Dekker. New York.
- Speck, M.L. 1976. Compendium of Method for the Microbiological Examination of Foods. American Public Health Association. Washington D.C.
- Talbot, G. 1994. Vegetable fats. In *Industrial Chocolate Manufacture and Use*. (Beckett, S.T. ed.). p. 242-257. Blackie Academic & Professional. Glasgow.
- Undurraga, D., Markouits, A. and Erazo, S. 2001. Cocoa butter equivalent through enzymic interesterification of palm oil midfraction. *Process Biochem.* 36: 933-939.
- Van, K.M., Pescher, P. and Schenk, H. 1996. Real-time x-ray powder diffraction investigation on cocoa butter the relationship between melting behavior and composition of beta-cocoa butter. *J. Am. Oil Chem. Soc.* 73: 1217-1223.
- Vercet, A. 2003. Browning of white chocolate during storage. *Food Chem.* 80: 1-7.
- Wainwright, R.E. 1996. Oils and fats in confections. In *Bailey's Industrial Oil and Fat Product*. Vol. 3. (Hui, Y.H., ed.). p. 353-407. Jon Wiley and Sons, Inc. New York.
- Ziegleder, G. 1997. Fat migration and bloom. *Manufact. Confect.* 77: 43-44.
- Zouman, B.L. and Smullen, J.F. 1998. Chocolate and cocoa. In *Encyclopedia of Food Science and Technology*. Vol. 1. (Hui, Y.H., ed.). p. 394-405. John Wiley and Son. New York.