

DAFTAR PUSTAKA



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- 1 Musaddad D, Hartuti N. Produk Olahan Tomat Depok Penebar Swadaya: 2003.
- 2 Produksi Tomat Menurut Provinsi 2002 – 2006 [24 Juli 2007]. Available from: www.deptan.go.id/infoeksekutif/horti/2007/Prod_Tomat [Juli].
- 3 Sahlin E, Savage GP, Lister CE. Investigation of the antioxidant properties of tomatoes after processing. *Journal of Food Composition and Analysis* 2004; 17: 635-47.
- 4 Konings EJM, Roomans HHS. Evaluation and validation of an LC method for the analysis of carotenoids in vegetables and fruit. *Journal of Food Chemistry* 1996; 59 (4): 599-603.
- 5 Cahyono B. Tomat: Budi Daya dan Analisis Usaha Tani Yogyakarta Kanisius; 1998.
- 6 Form Dokumen Keputusan Menteri Pertanian [7 Agustus 2007]. Available from: <http://dokumen.deptan.go.id/doc/BDD2.nsf/828b6c655a82612e472566e100335d9e/f39ec90>.
- 7 Gutierrez JM, Luque de Castro MD. Lycopene: The need for better methods for characterization and determination. *Journal of Analytical Chemistry* 2007; 26 (2): 163-70.
- 8 Carotenoid [10 Juli 2007]. Available from: <http://en.wikipedia.org/wiki/Carotenoid>
- 9 Markovic K, Hruskar M, Vahcic N. Lycopene content of tomato products and their contribution to the lycopene intake of Croatians. *Journal of Nutrition Research* 2006; 26: 536-60.
- 10 Barba AI, Hurtado MC, Mata MC, Ruiz VF, Saenz de Tejada ML. Application of a UV-vis detection-HPLC method for a rapid determination of lycopene and β -carotene in vegetables. *Journal of Food Chemistry* 2006; 95: 328-36.
- 11 Seo JS, Burri BJ, Quan Z, Neidlinger TR. Extraction and chromatography of carotenoid from pumpkin. *Journal of Chromatography A* 2005; 1073: 371-75.
- 12 Material Safety Data Sheet: BetaCarotene [10 Juli 2007]. Available from: <https://fscimage.fishersci.com/msds/17503.htm>.
- 13 Beta-carotene [12 Juni 2007]. Available from: <http://omlc.org/spectra/PhotochemCAD/html/beta-carotene.html>.
- 14 Richardson JF, Harker JH, Backhurst JR. Coulson & Richardson's Chemical Engineering - Particle Technology and Separation Processes. 5th ed. UK: Butterworth-Heinemann Oxford; 2002.
- 15 Seikova I, Simeonov E, Ivanova E. Protein leaching from tomato seed-experimental kinetics and prediction of effective diffusivity. *Journal of Food Engineering* 2004; 61: 165-71.
- 16 Simeonov E, Tsibranska I, Minchev A. Solid-liquid extraction from plants-experimental kinetics and modeling. *Chemical Engineering Journal* 1999; 73: 255-59.

- 17 Wongkittipong R, Prat L, Damrongierd S, Gourdon C. Solid-liquid extraction of andrographolide from plants-experimental study, kinetic reaction and model. *Separation and Purification Technology* 2004; 140: 147-54.
- 18 Geankoplis CJ. *Transport Processes and Separation Process Principles*. 4 ed. New Jersey Prentice Hall; 2003.
- 19 Handayani AD, Sutrisno, Indraswati N, Ismadji S. Extraction of astaxanthin from giant tiger (*Panaeus monodon*) shrimp waste using palm oil: Studies of extraction kinetics and thermodynamic. *Bioresource Technology* 2008; 99: 4414-19
- 20 Calvo MM, Dado D, Maria GS. Influence of extraction with ethanol or ethyl acetate on the yield of lycopene, β -carotene, phytoene and phytofluene from tomato peel powder. *Journal Eur Food Res Technol* 2007; 224: 567-71.
- 21 Baysal T, Ersus S, Starmans DAJ. Supercritical CO₂ Extraction of β -carotene and Lycopene from Tomato Paste Waste. *Journal Agric Food Chem* 2000; 48: 5507-11.
- 22 Taungbodhitham AK, Jones GP, Wahlqvist ML, Briggs DR. Evaluation of extraction method for the analysis of carotenoids in fruits and vegetables. *Journal of Food Chemistry* 1998; 63 (4): 577-84.
- 23 Javanmardi J, Kubota C. Variation of lycopene, antioxidant activity, total soluble solids and weight loss of tomato during postharvest storage. *Postharvest Biology and Technology* 2006; 41: 151-55.
- 24 Lin CH, Chen BH. Determination of carotenoids in tomato juice by liquid chromatography. *Journal of Chromatography A* 2003; 1012: 103-09.
- 25 Cadoni E, Giorgi MRD, Medda E, Poma G. Supercritical CO₂ extraction of lycopene and β -carotene from ripe tomatoes. *Dyes and Pigments* 2000; 44: 27-32.
- 26 Bennion M, Scheule B. *Introductory Foods*. 12 ed. New Jersey Prentice Hall; 2004.

