

DAFTAR PUSTAKA

- Amalo, P., 2008, Multiguna, dari akar hingga nira, *Media Indonesia*, 21 November 2008. Hal 5.
- Anonim. 1995. *Farmakope Indonesia Edisi IV*. Jakarta: DepKes RI
- Anonim, 2002, [NCCAM] National Center for Complementary and Alternative Medicine, Study Suggests Coenzyme Q10 Slows Functional Decline in Parkinson's Disease, Tersedia di: <http://nccam.nih.gov/taxonomy/term/116?nav=gsa>. Diakses pada 15 Mei 2013.
- Anonim, 2007, Coenzyme Q₁₀, *Journal Tishcon/Geltec 30 New York Avenue Westbury, NY 11590, Q-FACTSTM* (Updated May, 2007).
- Anonim, 2012, [NCCAM]. National Center for Complementary and Alternative Medicine, Cancer and Complementary Health Practices, Tersedia di: <http://nccam.nih.gov/taxonomy/term/116?nav=gsa>. Diakses pada 15 Mei 2013.
- Anonim, 2013, [NMCD]. Natural Medicines comprehensive database, Coenzymes Q₁₀ monograph, Tersedia di: <http://naturaldatabase.therapeuticresearch.com/nd/Search.aspx?cs=&s=ND&pt=100&id=938&ds=>. Diakses pada 15 Mei 2013.
- Anonim², 2013, Alpha-Tocopherol-Compound Summary, PubChem, NCBI, tersedian di: <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=14985#x27>. diakses pada tanggal 08 Desember 2013.
- AOAC, 1995, Official Methods of Analysis of The Association of Analytical Chemists, Washington D.C.
- Bentinger, M., Tekle, M., Dallner, G., 2010, Coenzyme Q – Biosynthesis and functions, *Biochemical and Biophysical Research Communications*, 396 (2010) 74–79 (Received 15 February 2010).
- Bruno, G.. 2009, Coenzyme Q₁₀, *Huntington College of Health Sciences*, 800-290-4226.
- Bugg, TDH. 2004. *Introduction to Enzyme and Coenzyme Chemistry*: Ed ke-2. UK: Blackwell Publishing.
- Cahyanine, M., Estiasih, T. Dan Nisa, FC., 2008, High-Tocopherol Fraction from Rice Bran (*Oryza sativa*) Prepared by low-temperature Solvent Crystallization. *Jurnal Teknologi Pertanian*, Vol. 9 No. 3 hal 165-172.
- Clark J., 2007, Thin layer chromatography, Tersedia di: <http://www.chromatida.co.uk/analysis/chromatography/thinlayer.html>

- Crane FL, Lester, RL., 1958, Internal Distribution Of Coenzyme Q In Higher Plants, *Plant Physiol*, Vol. 33(Suppl):vii.
- Crane, FL., 2001, Biochemical Functions of Coenzyme Q₁₀, *Journal of the American College of Nutrition*, Vol. 20, No. 6, 591–598.
- Debesis, E., 1982, Submitting HPLC methodes to the compendia and regulatory agencies, *Pharm. Tech.*, September 1982. p. 120.
- Depkes RI., 2000, *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Direktorat Jendral Pengawasan Obat dan Makanan, Direktorat Pengawasan Obat Tradisional, Jakarta, Hal. 4-13.
- Depkes RI., 2009, *Farmakope Herbal Indonesia edisi*, Menteri Kesehatan Republik Indonesia. Jakarta, Hal. 5.
- Edlund, PO., 1988, Determination of Coenzyme Q₁₀, α -tocopherol and cholesterol in biological samples by coupled-column liquid chromatography with coulometric and ultraviolet detection, *Journal of Chromatography*, No. 425: 87-97.
- Erdmann, RL., 2010, What is Coenzyme Q₁₀?, *Green Library Offprint*, No. 40
- Ermer, J. And Miller, JHM., 2005, *Method Validation in Pharmaceutical Analysis*, 21-22, 123-124, Wiley-VCH Verlag GmbH & Co. KgaA, Weinheim.
- [FDA], Food and Drug Administration, 2001, guidance for industry Bioanalytical Method Validation, <http://www.fda.gov/cder/guidance/index.htm>, United States.
- Folkers, K., Shunk, CH., Linn, BO., Wong, EL., Wittreich, PE., and Robinson, F.M., 1958, Coenzyme Q: *Synthesis of 6-farnesyl- and 6-phytyl- derivatives of 2,3- dimethoxy-5-methyl benzoquinone and related analogs*. *J. Am. Chem. Soc.* 1958;80:4753.
- Gandjar, GL., & Rohman, A., 2007, *Kimia Farmasi Analisis*, Pustaka Pelajar, Yogyakarta.
- Harborne, JB., 1987, *Metode Fitokimia*, Edisi ke dua, ITB, Bandung.
- Harjadi W. 1993. *Kimia Analitik*. Jakarta: Gramedia.
- Harmita, 2004, Petunjuk Pelaksanaan Validasi Metode dan Cara Perhitungannya, *Majalah Ilmu Kefarmasian*, Vol. I, No.3, Desember 2004, 117 – 135.
- Hemmi N., Bhagavan, & Chopra, RK., 2006, Coenzyme Q₁₀: Absorption, tissue uptake, metabolism and Pharmacokinetics, *Tishcon Corporation*, 30 New York Avenue, Westbury, NY 11590, Vol. 40 (5): 445-453.

Heyne, K., 1987, *Tumbuhan Berguna Indonesia*, Jilid 1, Yayasan Sarana Wana Jaya, Jakarta.

[ICH] International Conference On Harmonisation, 2005, ICH Of Echnical Requirements For Registration Of Pharmaceuticals For Human Use; *International Conference On Harmonisation Harmonised Tripartite Guideline Validation Of Analytical Procedures: Text And Methodology Q2(R1)*, Current Step 4 version.

Khopkar, SM., *Konsep Dasar Kimia Analitik*, Jakarta, UI-Press, 2008.

Kieburtz K., Koroshetz, W., McDermott, M., Beal, MF., Greenamyre, JT., & Ross, CA., 2001, A randomized, placebo-controlled trial of coenzyme Q₁₀ and remacemide in Huntington's disease. *Neurology*, Vol. May 24;397-404.

Lenaz, G., Faro R., DeBernardo S., Jarreta, D., Costa, A., Genova ML., & Parenti CG., 1999, Location and mobility of coenzyme Q in lipid bilayers and membranes, *Biofactors*, Vol. 9: 87–94.

Miles, MV., Horn, PS., Morrison, JA., Tang, PH., DeGrauw, T., & Pesce, AJ., 2003, Plasma coenzyme Q₁₀ reference intervals, but not redox status, are affected by gender and race in self-reported healthy adults, *Clin Chim Acta*, Vol. 332: 123–132.

Mosca, F., Fattorini, D., Bompadre, S., & Littarru, G., 2002, Assay of coenzyme Q₁₀ in plasma by a single dilution step, *Analytical Biochemistry*, 305:49-54.

Munawaroh, E., 1999, Upaya konservasi dan budidaya lontar (*Borassus flabellifer* Linn.) oleh masyarakat Melolo di kabupaten Sumba Timur Nusa Tenggara Timur, *UPT Balai Pengembangan Kebun Raya*, LIPI.

Nuroniah, HS., 2010, Lontar (*Borassus flabellifer*, Linn.) Sebagai Sumber Energi Bioetanol Potensial, *Sintesa Hasil Penelitian*, Pusat Penelitian dan Pengembangan Peningkatan Produktivitas Hutan, Departemen Kehutanan RI.

Nurtama, B., & Naomi, I., 1996, Paket industri pembuatan buah lontar (*Borassus flabellifer* Linn.) olahan, *Buletin Teknik dan Industri Pangan*, Vol. VII No 2. Hal. 95-99.

Paulsen, P., 2003, Coenzyme Q₁₀, Reviewed 5 Mei 2003_Original Author Jonathan Reilly.

Poedjadi, Anna dan Titin Supriyanti. FM., 2006. *Dasar-dasar Biokimia*. Jakarta : UI-Press

Roy JG., James M., Bobbit, AES., 1991, *Pengantar Kromatografi*, Penerbit ITB, Bandung.

Rozen, TD., Oshinsky, ML., Gebeline, CA., Bradely, KC., Young, WB., & Shechter, AL., 2002, Open label trial of coenzyme Q₁₀ as a migraine preventive, *Cephalalgia*, Vol. Mar;22(2):137-41.

Shults, CW., Oakes, D., Kieburtz, K., Beal, MF., Haas, R., & Plumb, S., 2002, Effects of Coenzyme Q₁₀ in Early Parkinson Disease: Evidence of Slowing of The Functional Decline, *Arch of Neurology*, Vol. Oct;59(10):1541-50.

Sipayung, R., 2003, Biosintesis Asam Lemak pada Tanaman, *Skripsi*, Jurusan Budidaya Tanaman, Fakultas Pertanian, Universitas Sumatera Selatan. Diakses pada 07 Oktober 2013.

Skoog, 2004, Fundamentals of Analytical Chemistry, Brooks/Coole, a division of Thomson Learning, Inc, *United States of America*, eighth edition.

Skoog, DA., West, DM., Holler, FJ., 1996, Fundamentals of Analytical Chemistry, 7th edition, *New York: Saunders College Publishing*, Hal. 17-25.

Snyder, LR., Kirkland, JJ., and Glajeh, JL., 1997, *Practical HPLC Method Development*, 2nd Ed, 2 191, 208, 297-299, 687-706, 722 John Wiley & Sons, Inc., New York.

Stiff, MR., 2010, Coenzyme Q₁₀ Biosynthesis in Plants: Is the Polyprenyltransferase an Appropriate Gene Target for the Increased Production of CoQ?, *Disertasi*, Faculty of North Carolina State University, North Carolina.

Suman, A., Mishra, AK., Prasad, M., dan Chattopadhyay, P., 2011, A reverse-phase high performance liquid chromatographic method for determination of CoQ10 in pharmaceutical formulation, *Journal of Analytical Chemistry*, ISSN 2229 – 6867, Vol 1:2, 2011.

[USP] United States Pharmacopeia, 2003, The United States Pharmacopeia, *USP*, Ed ke- 26. Rockville.

Tang, PH., Miles, MV., DeGrauw, A., Hershey, A., & Pesce, A., 2001, HPLC analysis of reduced and oxidised coenzyme Q10 in human plasma, *Clinical Chemistry*, 47:256-65.

Vanderwielen, RPJ., Albers, R., Brink, EJ., Hendriks, HFJ., Taran, VND., & Mohede, ICM., 2003, *Eur. L. Clin. Nutr*; 57, 595–6003.