

DAFTAR PUSTAKA

- Agency for Toxic Substances and Disease Registry (ATDSR), 2002. *Toxicological profile for aldrin/dieldrin*. Georgia: U.S. Department of Health and Human Services, p. 1-303.
- Agency for Toxic Substances and Disease Registry (ATDSR), 2005. *Toxicological profile for alpha-, beta-, gamma-, and delta-hexachlorocyclohexane*. Georgia: U.S. Department of Health and Human Services, p. 1-325.
- Agency for Toxic Substances and Disease Registry (ATDSR), 2002. *Toxicological profile for DDT, DDE, and DDD*. Georgia: U.S. Department of Health and Human Services, p. 1-403.
- Agency for Toxic Substances and Disease Registry (ATDSR), 2013. *Toxicological profile for endosulfan*. Georgia: U.S. Department of Health and Human Services, p. 1-342.
- Agency for Toxic Substances and Disease Registry (ATDSR), 1996. *Toxicological profile for endrin*. Georgia: U.S. Department of Health and Human Services, p. 1-191.
- Agency for Toxic Substances and Disease Registry (ATDSR), 2007. *Toxicological profile for heptachlor and heptachlor epoxide*. Georgia: U.S. Department of Health and Human Services, p. 1-158.
- Agency for Toxic Substances and Disease Registry (ATDSR), 2002. *Toxicological profile for methoxychlor*. Georgia: U.S. Department of Health and Human Services, p. 1-244.
- Agilent Technologies. 2013a. Proven Approaches for Today Food Analysis Challenges. *Agilent Bond Elut QuEChERS Food Safety Applications Notebook*, Vol. 2, p. 1-104.
- Agilent Technologies. 2013b. *Sample Preparation Fundamentals for Chromatography*. Canada: Agilent Technologies, p. 78-93.

AOAC Official Method, 2000. *Pesticide and industrial chemical residue*. AOAC International, chapter 10, p. 1-18.

AOAC Official Method. 2007. *Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate Gas Chromatography/ Mass Spectrometry and Liquid Chromatography/ Tandem Mass Spectrometry*. AOAC International, P. 1-9.

Badan Pusat Statistik (BPS). *Produksi tanaman obat-obatan di Indonesia tahun 1997-2013*. Diakses dari http://www.bps.go.id/tab_sub/view.php?kat=3&tabel=1&daftar=1&id_subyek=55¬ab=25, pada tanggal 24 Januari 2015 jam 22.00 WIB.

65

Badan Standarisasi Nasional (BSN), 2008. Batas Maksimum Residu Pestisida Hasil Pertanian. *Standar Nasional Indonesia (SNI)*, Hal. 5.

Departemen Kesehatan RI. 1995. *Farmakope Indonesia*, Edisi IV. Jakarta : Departemen Kesehatan RI, hal. 1036.

Departemen Kesehatan Republik Indonesia, 2008. *Farmakope Herbal Indonesia*. Edisi I. Departemen Kesehatan Republik Indonesia, hal. 122.

Departemen Pertanian RI. 2007. *Peraturan Menteri Pertanian Republik Indonesia Nomor : 01/Permentan/OT.140/1/2007 tentang Daftar Bahan Aktif Pestisida yang Dilarang dan Pestisida Terbatas*. Jakarta : Departemen Pertanian Republik Indonesia.

Dewi, N., 2013. *Khasiat dan Cara Olah Sambiloto untuk Menumpas Berbagai Penyakit*. Yogyakarta : Pustaka Baru Press.

Djojosumarto, Panut., 2008. *Pestisida dan Aplikasinya*. Jakarta : PT Agro Media Pustaka.

EIP Associates. 1997. *Organochlorine Pesticides Source Identification*. California, p.1-41.

- Gaber, S.E., 2014. Developing A Gas Chromatography-Flame Ionization Detector Analytical Method for Analysis of Organochlorine Pesticides Residues. *World Applied Sciences Journal*, Vol. 31, No. 11, p. 1911-1916.
- Gandjar, I. G., dan Rohman, A. 2014. *Kimia Farmasi Analisis*. Yogyakarta: Pustaka Pelajar, hal. 419-442, 471.
- Hassan, A., 2006. Dampak penggunaan klorin. *J. Tek. Ling*, Vol. 7 No. 1, hal. 90-96.
- Hu, Y., Wan, L., Zhang, J., Yang, F., and Cao, J., 2012. Rapid determination of pesticide residues in Chinese materia medica using QuEChERS sample preparation followed by gas chromatography-mass spectrometry. *Journal Acta Pharmaceutica Sinica B*, Vol. 2 No. 3, p.286-293.
- International Conference on Harmonisation (ICH), 2005. *Validation of analytical procedures: Text and Methodology Q2 (R1)*. International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use, p. 1-13.
- Isnawati, A. dan Alegantina, S., 2005. Penetapan residu dan perkiraan penetapan batas maksimum residu (BMR) organoklorin pada simplisia. *Media Litbang Kesehatan*, Vol. 15 No. 4, hal. 39-45.
- Keputusan Bersama Menteri Kesehatan dan Menteri Pertanian Nomor:881/MENKES/SKB/VIII/1996 tentang Batas Maksimum Residu Pestisida pada Hasil Pertanian. Jakarta.
- Laba, I.W., 2010. Analisis Empiris Penggunaan Insektisida Menuju Pertanian Berkelanjutan. *Pusat penelitian dan Pengembangan Perkebunan*, Hal. 120-137.
- Lehotay, S.J., 2004. Quick, Easy, Cheap, Effective, Rugged and Safe (QuEChERS) approach for determining pesticide residues. *Pesticide Analysis in Methods in Biotechnology*, Eds. J.L. Vidal Martinez and Garrido Frenich, Humana Press, USA, p. 1-23.

- Lehotay, S.J., Son, K.A., Kwon, H., Koesukwiwat, U., Fu, W., Mastovska, K., Hoh, E., Leepipatpiboon, N., 2010. Comparison of QuEChERS sample preparation methods for the analysis of pesticide residues in fruits and vegetables. *Journal of Chromatography A*, Vol. 1217, p. 2548-2560.
- McNair, H.M. and Miller, J.M., 2009. *Basic Gas Chromatography*. New York : John Wiley and Sons. Inc., hal. 1-190.
- Merck & Co. 2001. *The Merck Index 13th Ed.* New Jersey: Merck & Co. Inc.
- Pribadi, E.R., 2009. Pasokan dan permintaan tanaman obat Indonesia serta arah penelitian dan pengembangannya. *Perspektif*, Vol. 8 No. 1, p. 52-64.
- Rahayu, W.S., Hartanti, D., dan Mulyono, A., 2009. Analisis residu pestisida organoklorin pada rimpang kunyit (*Curcuma domestica*) secara spektrofotometri ultraviolet visibel. *Pharmacy*, Vol. 6 No. 1, hal. 1-7.
- Raini, M., 2007. Toksikologi Pestisida dan Penanganan Akibat Keracunan Pestisida. *Media Litbang Kesehatan*, Vol. XVII, No. 3, Hal. 1-9.
- Rekha, S.N.N and Prasad, R., 2005. Pesticide residue in organic and conventional food-risk analysis. *J. Chem. Health and Safety*, Vol. 10, p. 12-19.
- Ritter, L., Solomon, K.R., Forget, J., Stemeroff, M., and O'Leary, C., 1995. A Review of Selected Persistent Organic Pollutants DDT-Aldrin-Dieldrin-Endrin-Chlordane Heptachlor – Hexachlorobenzene – Mirex - Toxaphene Polychlorinated biphenyls Dioxins and Furans. *The International Programme on Chemical Safety (IPCS) within the framework of the Inter-Organization Programme for the Sound Management of Chemicals (IOMC)*, p.1-149.
- Sofia, D. 2001. Pengaruh Pestisida dalam Lingkungan Pertanian. *USU digital Library*, Hal.1-7.

- Skoog, D.A, Holler, F., and Crouch, S.R., 2007. ***Principle of Instrumental Analysis 6th***. Belmont: Thomson Brooks/cole, p.806.
- Sudaryanto A., Muswerry M., Hamidah R., Shinsuke T., 2005. Kontaminasi Organoklorin Persisten dalam Kerang Hijau di Perairan Indonesia. ***Jurnal oseanologi dan limnology***, No. 37.
- United States Pharmacopeial (USP) Covention, 2013. ***United States Pharmacopoeial (USP) 36 and National Formulary (NF) 31***. The United States Pharmacopeial Convention, p. 1225.
- Watson, D. G., 2007. ***Analisis Farmasi***. Diterjemahkan oleh Syarif, W.R. Jakarta: Penerbit Buku Kedokteran EGC, hal. 280-282.
- World Health Organization. 2003. ***WHO Guidelines for Assessing Quality of Herbal Medicines with Reference to Contaminant and Residues***. Switzerland: WHO Press.
- World Health Organization. 1999. ***WHO Monographs on Selected Medicinal Plants***. Italy: WHO Press.
- World Health Organization.1998. ***Quality Control Methods for Medicinal Plants Materials***. England: WHO Press.
- Xu, R., Wu, J., Liu, Y., Zhao, R., Chen, B., Yang, M., and Chen, J., 2011. Analysis of pesticide residues using the Quick Easy Cheap Effective Rugged and Safe (QuEChERS) pesticide multiresidue method in traditional Chinese medicine by gas chromatography with electron capture detection. ***Chemosphere***, Vol. 84, p. 908-912.
- Yuantari, M., Widiyanto B., Sunoko H., 2013. Tingkat pengetahuan petani dalam menggunakan pestisida. ***Prosiding seminar nasional pengelolaan sumber daya alam dan lingkungan***, Hal 142-147.
- Yuwono, M. and Indrayanto, G., 2005. Validation of chromatographic methods of analysis. ***Profiles of drug***

substances excipients and related methodology, Vol. 32, p. 243-259.

Zhao, L., Schultz, D., Stevens, J., 2012. Analysis of pesticide residues in apple using Agilent Bond Elut QuEChERS AOAC kits by GC/MS. *Agilent Technologies*, p.1-13.

Zhao L., Schultz, D., Steven, J., 2012. Analysis of Pesticide Residues in Spinach Using Agilent Bond Elut QuERChERS AOAC Kits by GC/MS. *Agilent Technologies*, p.1-13.

