

DAFTAR PUSTAKA

- Abidin, Z., Rudyanto, M., Sudjarwo. (2012). Isolasi dan Karakterisasi Agarosa dari Rumput Laut *Gracilaria verrucosa*. *Jurnal Ilmu Kefarmasian Indonesia*, 74 (13), 69-75.
- Abidin, Z., Widiastuti, H. (2015). Improvement Quality Of Agarose From *Gracilaria verrucosa* Red Algae By Using NaOH And EDTA. *International Journal of PharmTech Research*, 2 (9), 13-18.
- Anonim. (2012). *Cell Biology and Cancer*. Colorado Springs : The BSCS and Videodiscovery, Inc.
- Anullman. (1998). *Industrial Organic Chemicals*. New York: WileyVCH.
- Araki, C. (1965). Some Recent Studies on the Polysaccharides of Agarophytes. Proc. Intl. Seaweed Symp. 5:3-17.
- Asra, R. (2015). *Isolasi Agarosa dari Agar dan Penggunaannya Sebagai Fase Diam Metode Elektroforesis Gel Untuk Identifikasi DNA HPV (Human papillomavirus)* (Skripsi). Padang: Universitas Andalas.
- ATCC. The essentials of life science research: NCI-H1299 (ATCC® CRL-5803™). Diakses pada 12 Februari 2016 dari http://www.atcc.org/cell_line/lung/NCI-H1299 ATCC ® CRL-5803™ Homo sapiens lung%3b derived
- Barron, C.C., Moore, J., Tsakiridis, T., Pickering., G & Tsiani., E. (2014). Inhibition of human lung cancer cell proliferation and survival by wine. *Cancer Cell International*, 14 (6), 1-13.
- Chapman,V.J. and Chapman,D.J. (1980). *Seaweed and Their Use*. Chapman and Hall. London, 333.
- Duckworth, M., W. Yaphe. (1970). The Structure of Agar. Part 1. Fractionation of a Complex Mixture of Polysaccharides. *Carbohydrate Research*. 16, 189–197.
- Fransiska, D., Murdinah. (2007). Prospek Produksi Agarosa dan Agar Mikrobiologi di Indonesia. *Squalen*, 2(2), 67-68.
- Furia, T. 1975. *Handbook of Food Technology*. Florida: CRC Press.
- Glicksman, Marjorie. (1983). *Food Hydrocolloid Vol II*. Florida: CRC Press.

- Guiseley, K. B., F. H. Kirkpatrick, Provonchee, Dumais. (1990). *A Further Fractionation of Agarose in: Proceedings The XIV International Seaweeds Symposium*. London: Kluwer Academic Publishers.
- Harismah, K., Latifah, A.T.W., Hidayati, N., Sofyan, A., Fuadi, A. M. (2015). *Preparation of Modified Agar by Using Sweet Potato and Stevia*, University Research Colloquium, 171-175.
- Kartawiguna, E. (2001). Faktor-Faktor Yang Berperan Pada Karsinogenesis. *J Kedokter Trisakti*, 1(20), 16-17.
- Katzung, B. G (ed). (2010). *Farmakologi dasar & klinik* (Ed. 10). Penerjemah: A.W. Nugroho, L. Rendy, L. Dwijayanthi. Jakarta : EGC.
- Kirk, O. 1994. *Encyclopedia of Chemical Technology. Fourth Edition*. New York: John Wiley & Sons.
- Kemendag RI. (2013). Warta Ekspor Rumput Laut Indonesia. Jakarta: Kementerian Perdagangan Republik Indonesia.
- Provonchee dan Richard. (1991). United States Patent. *Agarose Purification Method Using Glycol*. Philadelphia: FMC Corporation.
- Purwoto, H., Siti, G., Sri, I. (2002). Pemurnian Agarosa dari Agar-agar dengan Menggunakan Propilen Glikol. *Dasar-Dasar Teknik Kimia: peningkatan daya saing nasional melalui pemanfaatan sumber daya alam untuk pengembangan produk dan energi alternatif*, 1.
- Renn, D. W. (1990). *Seaweed and Biotechnology Inseperable Companions*.London: Kluwer Academic Publishers.
- Santos, G.A, Doty, M. S. 1983. Agarose from Gracillaria Cylindrica. *Botanica Marina*. 26: 31-34.
- Sudariastuty, E. 2011. *Pengolahan Rumput Laut*. Jakarta: Pusat Penyuluhan Kelautan dan Perikanan.
- Tang, Y., Liu, J., Chen, Y. (2016). Agarose Multi-Wells for Tumor Spheroid Formation and Anti-Cancer Drug Test. *Microelectronic Engineering*. 158, 41-45.
- Tjay, T.H., Rahardja, K. (2002). *Obat-obat Penting: Khasiat, Penggunaan, dan Efek-Efek Sampingnya* (Edisi VI). Jakarta: Penerbit PT. Elex Media Komputindo.

Wang, T.P., Chang, L., Chang, S.N., Wang, E., Hwang, L.C., Chen, Y.H., Wang, Y.M. (2012). Successful Preparation and Characterization of Biotechnological Grade Agarose from Indigenous *Gelidium amansii* of Taiwan.

