

## DAFTAR PUSTAKA

- Adinarayana, K.P., Ellaiah, D.S., Prasad, 2003, Purification and Partial Characterization of Thermostable Serine Alkaline Protease From A Newly Isolated *Bacillus subtilis* PE-II, *AAPS. Pharm. Sci. Tech.* **56** (4) : 1-9.
- Akhdiya, A., 2003, Isolasi Bakteri Penghasil Enzim Protease Alkalin Termotabil, *Buletin Plasma Nutfah* **9** (2).
- Anggraini, M., 2003, Isolasi Bakteri Penghasil Protease Alkalin dan Karakterisasi Enzim, *Skripsi*, Institut Pertanian Bogor (IPB), Bogor.
- Annonymous, 2002, Kementerian Lingkungan Hidup Republik Indonesia, <http://www.menlh.go.id>
- Barrow. P. A., 1993, Probiotic for Chickens. In : Probiotics the Scientific Basis. R. Filler (Ed), Chapman and Hall. London.
- Basuki, W., 1997, Enzim dalam Industri Deterjen, *Proceedings of The 1<sup>st</sup> Conference on Industrial Enzym and Biotechnology*, Jakarta, Hlm 206-213.
- Betty, C.T., Ika, N.F., dan Magdalena, K.S., 2009, Aplikasi Enzim Protease Dalam Formulasi Deterjen Cair Berbasis *Metil Ester Sulfonat (MES)* Yang Ramah Lingkungan, Institut Pertanian Bogor, Bogor.
- Dwidjoseputro, D., 2003, Dasar-Dasar Mikrobiologi, Penerbit Djambatan : Jakarta hal : 51-53.
- Enggel J, Meriandini A dan Natalia L., 2004, Karakterisasi Protease Ekstraseluler *Clostridium bifermentans* R14-1-b, *Jurnal Mikrobiologi Indonesia* **9**(1): 9-12.
- Falch, E.A., 1991, Industrial Enzymes Developments in Production and Application, *Biotech. Adv.* **9**:643-658.
- Folin, O. and V.J. Ciocalteau, 1929, On Tyrosine and Tryptophan Determinations in Protein, *J. Biological Chemistry*, **73** : 627-650.
- Holt, J.G., Krieg, N.R., Sneath, P.H.A., Stanley, J.T., William, S.T., 2000, *Bergeys Manual of Determinative Bacteriology*, 9<sup>th</sup> edition, William and Wilkin, USA.

- Jerzy, D and Jean-M. B., 2000, Pesticide Biotransformation in Plants and Microorganisms, *ACS Symposium Series*, **777 (10)**, pp : 182-193.
- Lehninger, A.L., 2005, Principles of Biochemistry, fourth edition, Academic Press, New York.
- Madigan, M.T., and Mairs, B.L., 1997, Extremophiles, *Sci Am*, **276**.
- Manitto, Paolo., 1992, Biosintesis Produk Alami, John Willey and Sons Inc, New York.
- Meryandini, A., Jenny, Natalia, L., 2001, Ketahanan Spora Isolat *Clostridium botulinum* Asal Bogor, *Jurnal Mikrobiologi Indonesia*, **6**: 58-60.
- MetCalf & Eddy, 2003, Wastewater Engineering : Treatment, Disposal and Reuse, 4<sup>th</sup> ed., McGraw Hill Book Co., New York.
- Moon, S.H. and S.J. Parulekar., 1993, Some Observation on Protease Producing in Continuous Suspension Cultures of *Bacillus firmus*, *Biotech, Bioeng*, **41**:43-54.
- Nagodawithana and Reed. 1993. Enzymes in Food Processing (Food Science and Technology). San Diego Manning, F.C. and R.E. Thompson 1995. *Oilfield Processing, Crude Oil*. Tulsa, PennWell Books, p.5.
- Naiola, E. dan Widhyastuti, N., 2002, Isolasi, Seleksi dan Optimasi Produksi Protease Dari Beberapa Isolat Bakteri, *Berita Biologi*, **6(3)**.
- Nascimento, W.C.A. and Martins, M.L.L., 2006, Studies on stability of protease from *Bacillus sp.* and its compatibility with commercial detergent, Brazilia, *Microbiol*, **37**: 307-311.
- Nurhayati, Ninik and Sumaryanto., 1997, Protease Production by *Bacillus subtilis* ATCC 1633, *Proceeding The 1<sup>st</sup> Conference on Industrial Enzyme and Biotechnology*, Hlm 5-6.
- Pakpahan, R., 2009, Isolasi Bakteri dan Uji Aktivitas Protease Termofilik Dari Sumber Air Panas Sipoholon Tapanuli Utara, *Skripsi*, Sumatera Utara.
- Pelczar, M.J. dan Chan, E.C.S., 2005, Dasar-Dasar Mikrobiologi, Jilid I Penerjemah Hadiotomo, R.S., Imas, T., Tjitrosomo, S.S., dan Angka, S.L., UI-Press, Jakarta.
- Poedjiadi, A. dan Supriyanti, F.M., 1994, Dasar-Dasar Biokimia, UI-Press, Jakarta.

- Rao MB, Tanksale AM, Ghate MS & Deshpande VV., 1998, Molecular and Biotechnological Aspects of Microbial Proteases, *Microbiology and Molecular Biology Rev, Sci Am.* **62** : 597-635.
- Rittmann, B.E., and McCarty, P.L., 2001, Environmental Biotechnology : Principles and Applications, McGraw Hill International Ed., New York.
- Roihatin, A, 2006. Pengolahan Air Limbah Rumah Pemotongan Hewan (RPH) dengan Cara Elektrokoagulasi Aliran Kontinyu, Fakultas Teknik Universitas Diponegoro, Semarang.
- Simon, B.S., Hastuti, W., Ratna, H., 1997, Karakteristik Pencemaran Air Limbah Industri Rumah Pemotongan Hewan, *Buletin PUSAIR*, **24 (8)**, 20-24.
- Siswanto, S. dan Yohanes, S., 2009, Penggunaan Enzim Protease pada Pengolahan Lateks Pekat DPNR sebagai Bahan Pembuatan *Sphygmomanometer* , **77 (2)**. 67-68.
- Suhartono, M.T., 1989, Enzim dan Bioteknologi, Bogor : IPB Press.
- Suhartono, M.T., 1992, Protease, Bogor, IPB Press.
- Suhartono MT., 2000, Eksplorasi Protease Bakteri Asal Indonesia untuk Aplikasi Industri dan Riset Bioteknologi, *Prosiding Seminar Nasional Industri Enzim dan Bioteknologi II*. Hlm 125-133.
- Susanti, V.H., 2002, Isolation and Characterization of protease from *Bacillus subtilis* 1012M15, *Biodiversitas* **4(1)**, Halaman 12-17.
- Thomas DB., 1989, A Textbook of Industrial Microbiology, Second Edition, Sinauer Associates, Sunderland, USA.
- Vieille, C., and Zeikus, J.G., 1998, Thermozyms: Biotechnology and Structure-Function Relationship, *Extremophiles*, **2**: 179-183.
- Waluyo, L., 2004, Mikrobiologi Umum, Penerbit Universitas Muhammadiyah, Malang.