

DAFTAR PUSTAKA

- Almulaiky, Y. Q., Khalil, N. M., El-Shishtawy, R. M., Altalhi, T., Algamal, Y., Aldahri, M., Al-Harbi, S. A., Allehyani, E. S., Bilal, M., & Mohammed, M. M. (2021). Hydroxyapatite-decorated ZrO₂ for α -amylase immobilization: Toward the enhancement of enzyme stability and reusability. *International Journal of Biological Macromolecules*, 167, 299–308. <https://doi.org/10.1016/j.ijbiomac.2020.11.150>
- Ariandi. (2016). Pengenalan Enzim Amilase (Alpha-Amylase) dan Reaksi Enzimatiknya Menghidrolisis Amilosa Pati Menjadi Glukosa. *Jurnal Dinamika*, 07(1), 74–82.
- Budiharjo, R., Sarjono, P. R., & Asy'ari, M. (2017). Pengaruh Konsentrasi NaCl Terhadap Aktivitas Spesifik Protease Ekstraseluler dan Pertumbuhan Bakteri Halofilik Isolat Bittern Tambak Garam Madura. *Jurnal Kimia Sains Dan Aplikasi*, 20(3), 142–145. <https://doi.org/10.14710/jksa.20.3.142-145>
- De Carvalho, R. V., Côrrea, T. L. R., Da Silva, J. C. M., Mansur, L. R. C. D. O., & Martins, M. L. L. (2008). Properties of an amylase from thermophilic bacillus sp. *Brazilian Journal of Microbiology*, 39(1), 102–107. <https://doi.org/10.1590/S1517-83822008000100023>
- De Carvalho, R. V., Côrrea, T. L. R., Da Silva, J. C. M., Mansur, L. R. C. D. O., Martins, M. L. L., Sivaramakrishnan, S., Gangadharan, D., Nampoothiri, K. M., Soccol, C. R., & Pandey, A. (2006). α -Amylases from microbial sources - An overview on recent developments. *Food Technology and Biotechnology*, 39(2), 102–107. <https://doi.org/10.1590/S1517-83822008000100023>

- Fatimah, E. (2021). Review Artikel: Karakteristik Dan Peranan Enzim Lipase Pada Produksi Diacylglycerol (Dag) Dari Virgin Coconut Oil (Vco). *Unesa Journal of Chemistry*, 10(3), 246–256. <https://doi.org/10.26740/ujc.v10n3.p246-256>
- Fitri, D. A., Nurrahema, E., Asih, N., Giri, A., Kartika, D., Agustina, N., Fadholi, B., Dewi, K., & Efendy, M. (2022). Journal of Marine Resources and Coastal Management Indonesia Journal of Marine Life and Utilization Morphological characteristics of halophilic bacteria in traditional salt production. *Journal Of Marine Resources and Coastal Management*, 3(1), 1–7.
- Gaffney, E. M., Simoska, O., & Minter, S. D. (2021). The Use of Electroactive Halophilic Bacteria for Improvements and Advancements in Environmental High Saline Biosensing. *Biosensors*, 11(2). <https://doi.org/10.3390/BIOS11020048>
- Gazali, F. M., Ananda, M., & Suwastika, I. N. (2018). Characterization of α - Amylase Activity from Thermophilic Bacteria Isolated from Bora Hot spring, Central Sulawesi Karakterisasi Aktivitas α -Amilase dari Isolat Bakteri Termofilik dari Mata Air Panas Bora , Sulawesi Tengah. *Natural Science: Journal of Science and Technology*, 7(1), 99–109.
- Istia'nah, D., Utami, U., & Barizi, A. (2020). Karakterisasi Enzim Amilase dari Bakteri Bacillus megaterium pada Variasi Suhu, pH dan Konsentrasi Substrat. *Jurnal Riset Biologi Dan Aplikasinya*, 2(1), 11. <https://doi.org/10.26740/jrba.v2n1.p11-17>
- Kumar, S. A., Arunasri, R., Jayachandra, Y., & Sulochana, M. B. (2010). Screening of extracellular hydrolytic enzymes from marinobacter hydrocarbonoclasticus

strain AK5. *The Bioscan*, 5(August 2015), 97–99.

Lestari, P., Richana, N., Darwis, A. A., Syamsu, K., & Murdiyatmo, U. (2011). Purifikasi dan Karakterisasi α -amilase Termotabil dari *Bacillus stearothermophilus* TII-12. *Jurnal AgroBiogen*, 7(1), 56. <https://doi.org/10.21082/jbio.v7n1.2011.p56-62>

Mahayati, M. G. (2020). *Isolasi Dan Karakterisasi Amilase Ekstraseluler Bakteri Halofilik Isolat K10(8) Dari Tambak Garam Desa Pejarakan, Kecamatan Gerokgak, Kabupaten Buleleng, Bali* (Vol. 12, Issue 1, pp. 352–358).

Nangin, D., & Sutrisno, A. (2015). Enzim Amilase Pemecah Pati Mentah dari Mikroba : Kajian Pustaka. *Jurnal Pangan Dan Agroindustri*, 3(3), 1032–1039.

Rachmania, N., Iswati, R., & Imas, T. (2019). Karakterisasi α -Amilase *Bacillus firmus* KH.9.4 Alkalotoleran dari Limbah Cair Tapioka. *Biota : Jurnal Ilmiah Ilmu-Ilmu Hayati*, IX(3), 129–135. <https://doi.org/10.24002/biota.v9i3.2909>

Ramadhan, B., & Wikandari, P. R. (2021). Review Artikel: Aktivitas Enzim Amilase Dari Bakteri Asam Laktat (Karakteristik Dan Aplikasi). *Unesa Journal of Chemistry*, 10(2), 109–120. <https://doi.org/10.26740/ujc.v10n2.p109-120>

Rathakrishnan, D., & Gopalan, A. K. (2022). Isolation and characterization of halophilic isolates from Indian salterns and their screening for production of hydrolytic enzymes. *Environmental Challenges*, 6(August 2021), 100426. <https://doi.org/10.1016/j.envc.2021.100426>

Singh, A., Sharma, A., Bansal, S., & Sharma, P. (2018). Comparative interaction

study of amylase and surfactants for potential detergent formulation. *Journal of Molecular Liquids*, 261, 397–401.
<https://doi.org/10.1016/j.molliq.2018.04.047>

Subashkumar. (2014). Optimization and Production of α -Amylase from halophilic *Bacillus* species isolated from mangrove soil sources. *Journal of Applied & Environmental Microbiology*, 2 (3), 70-73, 2(3), 70–73.
<https://doi.org/10.12691/jaem-2-3-2>

Yadav, D., Singh, A., Mathur, N., Agarwal, A., & Sharma, J. (2021). Isolation of halophilic bacteria and their screening for extracellular enzyme production. *Journal of Scientific and Industrial Research*, 80(7), 617–622.

