

REFERENCES

Adelakun, O. E., Kudanga, T., Parker, A., Green, I. R., le Roes-Hill, M., & Burton, S. G. (2012). *Laccase-catalysed dimerization of ferulic acid amplifies antioxidant activity. Journal of Molecular Catalysis B-Enzymatic*, 74(1–2), 29–35.

Bedner, M., W.A., Macchrehan. 2005. *Transformation of Acetaminophen by Chlorination Produces the Toxicants 1,4-Benzoquinone and N-Acetyl-p-benzoquinone Imine. Environment Science Technology* 40 (2): 516–522.

Bushan, S., K., Vijayakumaran. 2003. *CuCl(OH).TMEDA: A Novel, Efficient Catalyst for Aerobic Oxidative Coupling Reactions. Acros Organics* 11 (5): 5-9.

Dean, J. R. 2009. *Extraction Techniques in Analytical Science*. Chicester, West Sussex, UK: John Wiley & Sons, Ltd.

Dehmlow, E.V., and S.S. Dehmlow. 1993. *Phase Transfer Catalyst*. 3rd Edition. Germany: VCH Verlagsgesellschaft GmBH.

Devasagayam, TPA, J. C. Tilak, K. K. Bloor, K. S. Sane, S. S. Ghaskadbi, and R. D. Lele. 2004. *Free radicals and antioxidants in human health: current status and future prospects. JAPI* 52(7): 794-805.

Helmenstine, A. M. 2014. Structure of paracetamol.
<http://chemistry.about.com/od/factsstructures/ig/Chemical-Structures---A/Acetaminophen---Paracetamol.htm>, accessed on 24 November 2014.

Hoffman, E. 2007. *The oxidative coupling of phenols using stoichiometric metal oxidants*. MS Thesis. Department of Chemistry, Port Elisabeth Technikon, Port Elisabeth, South Africa.

International Trade Centre. 2005. *Supply and Demand Survey on Pharmaceuticals and Natural Products*.

<http://apps.who.int/medicinedocs/documents/s18012en/s18012en>, accessed on 24 November 2014.

Jover, J., P. Spuhler, L. Zhao, C. Mcardle and F. Maseras. *Toward a mechanistic understanding of oxidative homocoupling: the Glaser-Hay reaction*. *Royal Society of Chemistry* 4 (2014): 4200 – 4209.

Murakami, S., Y. Akutsu, S. Habaue, O. Haba, and H. Higashimura. *Oxidative Coupling polymerization of p-alkoxyphenols with Mn(acac)₂-ethylenediamine catalysts*. *Natural Science* 2 (2010): 803-808.

Olajire, A.A., and L. Azees. 2011. *Total antioxidant activity, phenolic, flavonoid and ascorbic acid contents of Nigerian vegetables*. *African Journal of Food Science and Technology* 2 (2): 22-24.

Shelke, P.G., A.S. Tripathi, A.P. Dewani, R.L. Bakal, D.S. Mohale, and A.V. Chandewar. *Liquid chromatography in conjunction with mass spectrometry (LC-MS)*. *International Journal of Pharmaceutical and Chemical Sciences* 1 (3): 1183-1189.

Sherma, J., and B. Fried. 2003. *Handbook of Thin-Layer Chromatography*. New York, N. Y., USA: Marcel Dekker, Inc.

Sutanto, H. 2012. *Catalytic Modification of Eugenol over Superbase Catalyst Na/NaOH/ γ -Al₂O₃*. MS Thesis. Department of Chemistry. University of Indonesia, Depok, Indonesia.

Triyandi, Y. 2014. Dimerization OF 2-Allylphenol Using Heterogeneous Superbase Catalyst Na/NaOH/ γ -Al₂O₃. BS Thesis. Department of Life Sciences and Technology. Swiss German University, Tangerang, Indonesia.

Watson, J. T., and O.D. Sparkman. 2007. *Introduction of Mass Spectrometry: Instrumentation, Applications and Strategies for Data Interpretation*. West Sussex, UK: John Wiley & Sons, Ltd.

