

- [15] R.C. Rodrigues, A.F. Maria das Graças, J.B.A. e Silva, and M. Vitolo , “Response surface methodology for xylitol production from sugarcane bagasse hemicellulosic hydrolyzate using controlled vacuum evaporation process variables”, *Process Biochemistry*, vol.38(8), 2003, 1231–1237.
- [16] Training supporting documents. 2004. Thai Food - Muslim. Agro-Industrial Product Development Technology, Faculty of Agro - Industry, Chiang Mai University (in Thai).

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