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**Concentrating second-generation lactic acid from sugarcane bagasse via Hybrid Short Path
Evaporation: operational challenges**

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Abstract

Production of lactic acid (LA) from lignocellulosic materials has become increasingly prominent in the market. However, for industrial scale to be reached, several challenges in second-generation lactic acid production must be overcome. Besides obstacles such as the hydrolysis process, one of the major challenges of the lactic acid industry is the separation and purification process. This study evaluates the separation of lactic acid produced from hemicellulose

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