

Accepted Manuscript

Title: Semicontinuous distillation of impurities for the production of butyl acrylate from bio-butanol and bio-acrylic acid

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PII: S0255-2701(13)00217-1
DOI: <http://dx.doi.org/doi:10.1016/j.cep.2013.09.008>
Reference: CEP 6339

To appear in: *Chemical Engineering and Processing*

Received date: 24-7-2013
Revised date: 17-9-2013
Accepted date: 18-9-2013

Please cite this article as: A. Niesbach, T.A. Adams II, P. Lutze, Semicontinuous distillation of impurities for the production of butyl acrylate from bio-butanol and bio-acrylic acid, *Chemical Engineering and Processing* (2013), <http://dx.doi.org/10.1016/j.cep.2013.09.008>

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Semicontinuous distillation of impurities for the production of butyl acrylate from bio-butanol and bio-acrylic acid

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