

Accepted Manuscript

Evaluation of salting-out effect in the liquid–liquid equilibrium of aqueous two-phase systems composed of 2-propanol and Na₂SO₄/MgSO₄ at different temperatures

Juliana Gomes Pimentel, Silvana Ferreira Bicalho, Olga Reinert Ramos Gandolfi, Lizzy Ayra Alcântara Veríssimo, Sérgio de Sousa Castro, Erik Almeida Souza, Cristiane Martins Veloso, Rafael da Costa Ilhéu Fontan, Vanessa Santos Sampaio, Renata Cristina Ferreira Bonomo

PII: S0378-3812(17)30293-5

DOI: [10.1016/j.fluid.2017.08.001](https://doi.org/10.1016/j.fluid.2017.08.001)

Reference: FLUID 11547

To appear in: *Fluid Phase Equilibria*

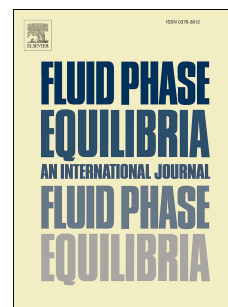
Received Date: 26 June 2017

Revised Date: 26 July 2017

Accepted Date: 2 August 2017

Please cite this article as: J.G. Pimentel, S.F. Bicalho, O.R.R. Gandolfi, L. Ayra Alcântara Veríssimo, Sé.de.Souza. Castro, E.A. Souza, C.M. Veloso, Rafael.da.Costa.Ilhé. Fontan, V.S. Sampaio, R.C.F. Bonomo, Evaluation of salting-out effect in the liquid–liquid equilibrium of aqueous two-phase systems composed of 2-propanol and Na₂SO₄/MgSO₄ at different temperatures, *Fluid Phase Equilibria* (2017), doi: 10.1016/j.fluid.2017.08.001.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Evaluation of salting-out effect in the liquid–liquid equilibrium of aqueous two-phase systems composed of 2-propanol and Na₂SO₄/MgSO₄ at different temperatures

Juliana Gomes Pimentel¹, Silvana Ferreira Bicalho¹, Olga Reinert Ramos Gandolfi², Lizzy Ayra Alcântara Veríssimo³, Sérgio de Sousa Castro¹, Erik Almeida Souza⁴, Cristiane Martins Veloso⁵, Rafael da Costa Ilhéu Fontan², Vanessa Santos Sampaio¹, Renata Cristina Ferreira Bonomo^{2,*}

¹*Department of Exact and Natural Sciences, State University of Southwest of Bahia, 45700-000 Itapetinga, BA, Brazil*

²*Department of Animal and Rural Technology, State University of Southwest of Bahia, 45700-000 Itapetinga, BA, Brazil*

³*Department of Food Science, Federal University of Lavras, 37200-000, Lavras, MG, Brazil*

⁴*Department of Chemical Engineering, Federal University of Bahia, 40210-730, Salvador, BA, Brazil*

⁵*Department of Natural Sciences, State University of Southwest of Bahia, 45700-000 Vitória da Conquista, BA, Brazil*

*Corresponding author: Renata Cristina Ferreira Bonomo, Department of Animal and Rural Technology, State University of Southwest of Bahia, 45700-000 Itapetinga, Bahia, Brazil

E-mail addresses: bonomorcfc@yahoo.com.br

Tel.: +55-77-3261-8659

Download English Version:

<https://daneshyari.com/en/article/4767887>

Download Persian Version:

<https://daneshyari.com/article/4767887>

[Daneshyari.com](https://daneshyari.com)