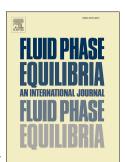
## **Accepted Manuscript**

Equilibrium data and thermodynamic studies of  $\alpha$ -amylase partition in aqueous two-phase systems

Manuela Barreto do Nascimento, Sérgio de Sousa Castro, Cristiane Martins Veloso, Rafael da Costa Ilhéu Fontan, Danielle Jordana Soares do Nascimento, Olga Reinert Ramos Gandolfi, Vanessa Santos Sampaio, Lizzy Ayra Alcântara Veríssimo, Renata Cristina Ferreira Bonomo



PII: S0378-3812(18)30059-1

DOI: 10.1016/j.fluid.2018.02.005

Reference: FLUID 11754

To appear in: Fluid Phase Equilibria

Received Date: 13 August 2017
Revised Date: 6 February 2018
Accepted Date: 6 February 2018

Please cite this article as: M.B.d. Nascimento, Sé.de.Sousa. Castro, C.M. Veloso, Rafael.da.Costa.Ilhé. Fontan, D.J.S.d. Nascimento, O.R.R. Gandolfi, V.S. Sampaio, Lizzy.Ayra.Alcâ. Veríssimo, R.C.F. Bonomo, Equilibrium data and thermodynamic studies of α-amylase partition in aqueous two-phase systems, *Fluid Phase Equilibria* (2018), doi: 10.1016/j.fluid.2018.02.005.

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.

## ACCEPTED MANUSCRIPT

Equilibrium data and thermodynamic studies of  $\alpha$ -amylase partition in aqueous two-

1

2	phase systems
3	
4	Manuela Barreto do Nascimento <sup>1</sup> ; Sérgio de Sousa Castro <sup>2</sup> , Cristiane Martins Veloso <sup>1</sup> , Rafael
5	da Costa Ilhéu Fontan <sup>1</sup> , Danielle Jordana Soares do Nascimento <sup>1</sup> , Olga Reinert Ramos
6	Gandolfi <sup>1</sup> , Vanessa Santos Sampaio <sup>1</sup> , Lizzy Ayra Alcântara Veríssimo <sup>3</sup> , Renata Cristina
7	Ferreira Bonomo <sup>1,*</sup> ,
8	
9	
LO	<sup>1</sup> Processes Engineering Laboratory. State University of Bahia Southwest, Itapetinga, Bahia,
l1	Brazil
12	<sup>2</sup> Department of Exact and Natural Sciences, State University of Southwest of Bahia, 45700-
13	000 Itapetinga, BA, Brazil
L4	<sup>3</sup> Department of Food Science, Federal University of Lavras, 37200-000, Lavras, MG, Brazil
L5	
L6	
L7	
18	
19	
20	
21	* Corresponding author: Renata Cristina Ferreira Bonomo,
22	Department of Animal and Rural Technology, State University of Southwest of Bahia, 45700-
23	000 Itapetinga, Bahia, Brazil
24	E-mail addresses: bonomorcf@yahoo.com.br
25	Tel.: +55-77-3261-8659

## Download English Version:

## https://daneshyari.com/en/article/6619241

Download Persian Version:

https://daneshyari.com/article/6619241

<u>Daneshyari.com</u>