

Accepted Manuscript

Title: Specific effect of calcium ions on thermal gelation of aqueous micellar casein suspensions

Authors: Gireeshkumar Balakrishnan, Juliana V.C. Silva, Taco Nicolai, Christophe Chassenieux, Claudine Bovay, Johann Buczkowski, Christophe Schmitt



PII: S0927-7765(17)30869-X
DOI: <https://doi.org/10.1016/j.colsurfb.2017.12.029>
Reference: COLSUB 9052

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 8-9-2017
Revised date: 13-12-2017
Accepted date: 15-12-2017

Please cite this article as: Gireeshkumar Balakrishnan, Juliana V.C.Silva, Taco Nicolai, Christophe Chassenieux, Claudine Bovay, Johann Buczkowski, Christophe Schmitt, Specific effect of calcium ions on thermal gelation of aqueous micellar casein suspensions, *Colloids and Surfaces B: Biointerfaces* <https://doi.org/10.1016/j.colsurfb.2017.12.029>

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.

Specific effect of calcium ions on thermal gelation of aqueous micellar casein suspensions

Gireeshkumar Balakrishnan, Juliana V. C. Silva, Taco Nicolai, Christophe Chassenieux

Le Mans Université, IMMM UMR-CNRS 6283, Polymers, Colloids, Interfaces, 72085 Le Mans Cedex 9, France.

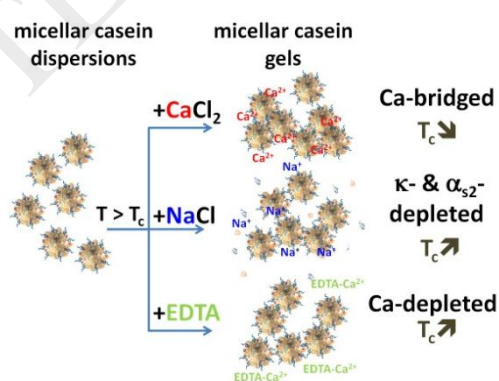
Claudine Bovay, Johann Buczkowski, Christophe Schmitt

Nestlé Research Center, Institute of Materials Science, Department of Chemistry and Biotechnology, P.O. Box 44, CH-1000 Lausanne 26, Switzerland.

Email: Taco.Nicolai@univ-lemans.fr

Graphical abstract

Graphical abstract for 'Effect of sodium and calcium ions on thermal gelation of aqueous micellar casein suspensions' by *Balakrishnan et al.*



Download English Version:

<https://daneshyari.com/en/article/6980654>

Download Persian Version:

<https://daneshyari.com/article/6980654>

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