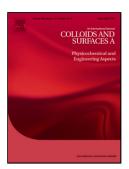
Accepted Manuscript

Title: Effect of Spacer Nature on Surface Properties of New Counterion Coupled Gemini Surfactants Based on Dodecyldiisopropylol Amine and Dicarboxylic Acids

Authors: Ziyafaddin H. Asadov, Gulnara A. Ahmadova, Ravan A. Rahimov, Saida M. Huseynova, Samira A. Suleymanova, Etibar H. Ismailov, Fedor I. Zubkov, Ayaz M. Mammadov, Durna B. Agamaliyeva



PII:	S0927-7757(18)30290-5
DOI:	https://doi.org/10.1016/j.colsurfa.2018.04.020
Reference:	COLSUA 22418
To appear in:	Colloids and Surfaces A: Physicochem. Eng. Aspects
Received date:	29-1-2018
Revised date:	8-4-2018
Accepted date:	10-4-2018

Please cite this article as: Asadov ZH, Ahmadova GA, Rahimov RA, Huseynova SM, Suleymanova SA, Ismailov EH, Zubkov FI, Mammadov AM, Agamaliyeva DB, Effect of Spacer Nature on Surface Properties of New Counterion Coupled Gemini Surfactants Based on Dodecyldiisopropylol Amine and Dicarboxylic Acids, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2010), https://doi.org/10.1016/j.colsurfa.2018.04.020

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

Effect of Spacer Nature on Surface Properties of New Counterion Coupled Gemini Surfactants Based on Dodecyldiisopropylol Amine and Dicarboxylic Acids

Ziyafaddin H. Asadov^a, Gulnara A. Ahmadova^a, Ravan A. Rahimov^{a*}, Saida M. Huseynova^a, Samira A. Suleymanova^a, Etibar H. Ismailov^a, Fedor I Zubkov^b, Ayaz M. Mammadov^a, Durna B. Agamaliyeva^a

^aInstitute of Petrochemical Processes of Azerbaijan National Academy of Sciences, Hojaly ave. 30, AZ 1025, Baku, Azerbaijan

^bOrganic Chemistry Department, Faculty of Science, Peoples' Friendship University of Russia (RUDN University), 6 Miklukho-Maklaya St., Moscow, 117198, Russian Federation

*Corresponding author:

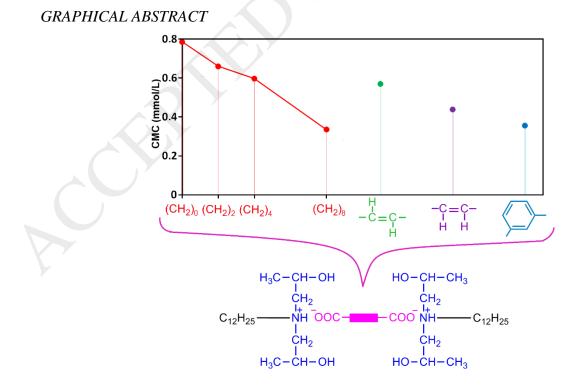
Dr. Ravan A. Rahimov

Institute of Petrochemical Processes of Azerbaijan National Academy of Sciences, Hojaly ave.

30, Az 1025, Baku, Azerbaijan

Tel.: +99450 545 20 48. Fax: +99412 490 24 76

e-mail: revan_chem@mail.ru



Download English Version:

https://daneshyari.com/en/article/6977404

Download Persian Version:

https://daneshyari.com/article/6977404

Daneshyari.com