Additions and Corrections

Inclusion Complex of n-Octyl β -D-Glucopyranoside and α -Cyclodextrin in Aqueous Solutions: Thermodynamic and Structural Characterization

Valérie Bernat, Catherine Ringard-Lefèbvre, Geneviève Le Bas, Bruno Perly, Florence Djedaïni-Pilard, and Sylviane Lesieur* *Langmuir* **2008**, *24*, 3140–3149.

All the concentrations expressed in molality scale (mole number per gram of water) should be read in micromoles per gram of water $(10^{-6} \text{ mol} \cdot \text{g}^{-1})$ and not in millimoles per gram of water $(10^{-3} \text{ mol} \cdot \text{g}^{-1})$.

LA802444Y

10.1021/la802444y Published on Web 09/04/2008

Surface Potential of Charged Liposomes Determined by Second Harmonic Generation

Yan Liu, Elsa C. Y. Yan, Xiaolin Zhao, and Kenneth B. Eisenthal* *Langmuir* **2001**, *17*, 2063–2066.

An error has been made in fitting the experimental data using the Gouy-Chapman model. The electrolyte concentration in eq 7 was expressed in the unit of molarity (M) whereas the data were plotted in the unit of mM.

The σ^{-1} value (Ų/charge) is now 1500 \pm 500 for NaCl as the electrolyte, and for MgSO₄ it is 2000 \pm 1400. The corrected charge density, for the liposome diameter of 107 \pm 5 nm, is in the range of 5 \times 10¹² charges/cm² to 7 \times 10¹² charges/cm².

Acknowledgment. We thank Dr. Joon Heon Kim and Professor Mahn Won Kim, who pointed out the error in our calculation. We also thank Mahamud Subir and Jian Liu for their assistance and fruitful discussions.

LA802428B

101021/la802428b Published on Web 08/29/2008