Additions and Corrections

Electrochemical Extraction of Proteins by Reverse Micelle Formation

Mariko Shinshi, Takayasu Sugihara, Toshiyuki Osakai,* and Masahiro Goto *Langmuir* **2006**, *22*, 5937−5944.

The values of *n* and *z* shown in Tables 1 and 2 were miscalculated. The revised Tables are shown below. The relevant statements in the text should be modified; however, modified views on the *n* and *z* values will be presented in a subsequent paper.

Table 1. Values of E_{foot}, *n*, *n*/*z*, and *z* for Different Aqueous Electrolytes (pH 3.4)

electrolyte (concentration)	E_{foot}/V[a]	n[b]	n/z[c]	z
KCl (0.1 M)	0.258	55	0.95	+58
LiCl (0.1 M)	0.257	53	0.92	+58
NaCl (0.1 M)	0.265	47	0.93	+51
$MgCl_2$ (0.05 M)	0.259	42	1.01	+42
$CaCl_2$ (0.05 M)	0.267	55	1.05	+52

[a] Determined at [Cyt] = 0.1 mM and [AOT] = 1.0 mM. [b] Determined at [AOT] = 2.0 mM. [c] Obtained by using the data for [AOT]/[Cyt] ≥ 20.

Table 2. Values of E_{foot}, *n*, *n*/*z*, and *z* for the Transfer of Cyt c, Ribonuclease A, and Protamine at the DCE/W (0.1 KCl) Interface

protein	E_{foot}/V	n[a]	n/z[b]	z
Cytochrome c (MW 12.4 kDa)				
pH 3.4: charge[c] = +24	0.265	55	0.95	+58
Ribonuclease A (MW 13.7 kDa)				
pH 3.4: charge[c] = +18	0.294	46	0.83	+55
Protamine (MW 4.1 kDa)				
pH 3.4: charge[c] = +20	0.235	133	1.18	+113
pH 7.0: charge[c] = +20	0.259	144	1.25	+115

[a] Determined at [AOT] = 2.0 mM. [b] Obtained by using the data for [AOT]/[Cyt] ≥ 20. [c] Estimated from the amino acid sequence.

LA062188R

10.1021/la062188r
Published on Web 08/23/2006

Synthesis of a Three-Dimensional Cubic Mesoporous Silica Monolith Employing an Organic Additive through an Evaporation-Induced Self-Assembly Process

Sajo P. Naik, Wei Fan, Toshiyuki Yokoi, and Tatsuya Okubo* *Langmuir* **2006**, *22*, 6391−6397.

In the above paper, an error was made in reporting the molar compositions of the synthesis sol. The correct molar composition of the sol is 1 SiO_2/0.0053 HCl/2.95 H_2O/14.46 EtOH/0.15 CTAB/*x* TIPB.

For the sol prepared under standard condition, $x = 0.23$. The magnitudes of *x* corresponding to the reported SiO_2/TIPB ratios of 4, 6, 7, 10, and 20 are 0.23, 0.16, 0.14, 0.1, and 0.05, respectively. These changes may please be considered throughout the paper.

Furthermore, in the captions of Figures 4 and 5, the molar composition is 1 SiO_2/0.0053 HCl/2.95 H_2O/14.46 EtOH/0.15 CTAB/ 0.23 TIPB.

In Figure 10, the SiO_2/TIPB molar ratios corresponding to the images are (b) 10, (c) 7, and (d) 4.

In the text description of Figure 10, on pages 6395 and 6396, Figure 10, panels a and b, should be read as Figure 10, panels c and d, and vice versa.

The vertical axis in Figures 5a and 7 should have started from 0.

LA062415P

10.1021/la062415p
Published on Web 09/01/2006