



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2015_BJAST_17180
Title of the Manuscript:	Study on synthesis of star poly(ϵ -caprolactone)-b-polylysine copolymer, characterization and its micelles' properties
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	(1) Details of the preparation method and values of M_n , M_w/M_n for the three sPCL-b-PLL samples should be indicated.	(1) Details of the preparation method have added, values and spectrogram of M_n , M_w / M_n for the sPCL-OH have added, but M_w / M_n for three sPCL-b-PLL samples have not inspected for lack of suitable mobile phase.
Minor REVISION comments	(1) PLL has NH_2 groups in their side chains as well as the N-terminal. Is it obvious that sPCL-OH reacts with the NH_2 group at the terminal of PLL? (2) Page 4, line 1 from bottom. How was the M_n for sPCL-OH determined? (3) Page 6. The data for CAC determination are missing. (4) Page 7, Table 1. Should the polymer code be sPCL-b-PLL? Are these graft copolymers, not block copolymers? (5) Page 7, Table 1. CMC or CAC?	(1) it is obvious that sPCL-OH reacts with the NH_2 group in the side chains of PLL. (2) the M_n for sPCL-OH was determined by GPC. Shown in the GPC spectrogram. (in attachment) (3) The curve for CMC determination has added seen in Fig. 3 (4) the polymer code should be sPCL-g-PLL. (5) Table 1. Should be CMC.
Optional/General comments	(1) Scheme 1 and Figures 1 and 2 are not clear. (2) There have been a number of papers in this field. Comprehensive and representative papers should be added as references.	(2) have revised (3) Have added