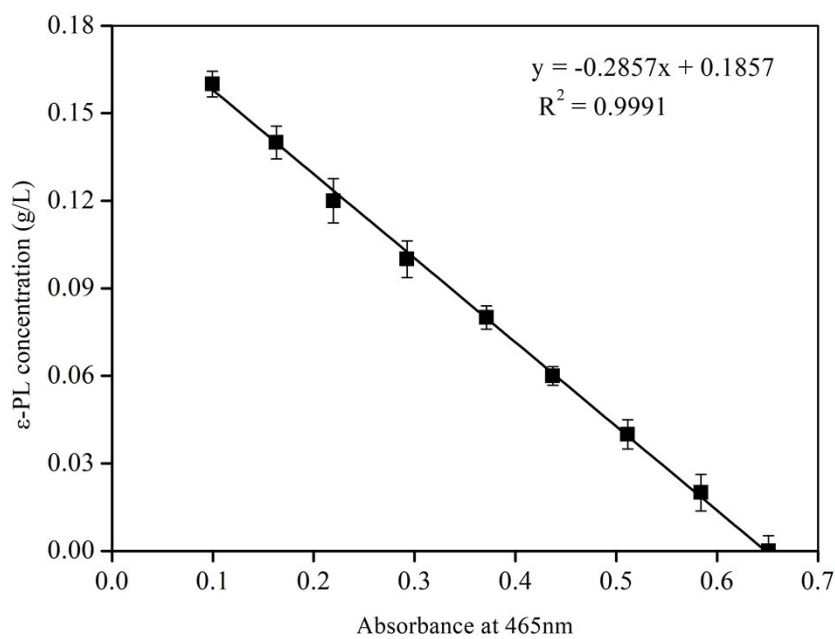


Supplementary Fig. 1 HPLC chromatograms of ϵ -PL analysis for the bottom phase during the ethanol/ammonium sulfate ATPS extraction. (a) first APTS extraction, (b) second APTS extraction, (c) third APTS extraction. Triangle indicates the ϵ -PL.



Supplementary Fig. 2 The standard curve of ϵ -PL using methyl orange method