

Supporting information

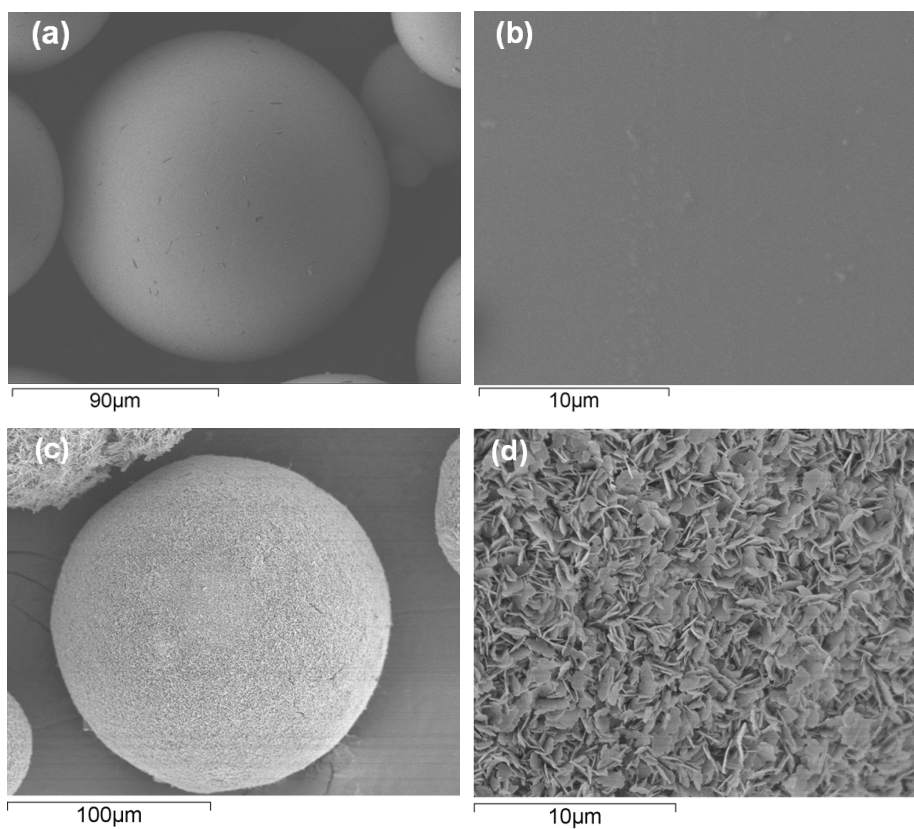


Fig. 1 Surface morphology of glass beads before and after the subcritical water treatment

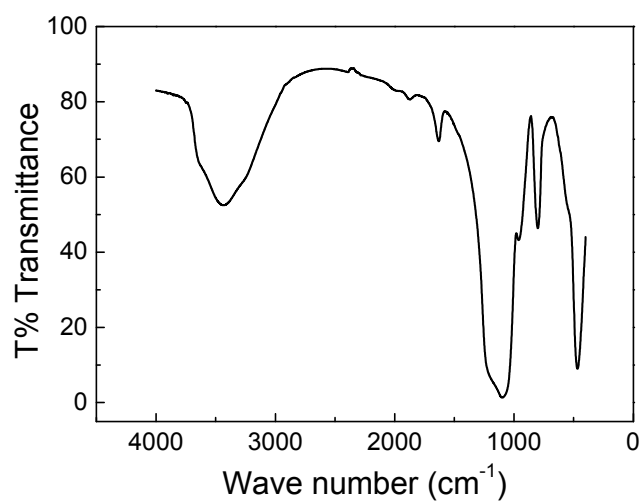


Fig. 2 FT-IR spectra of SiO₂ microspheres

Table 1. Comparison of the cost of different adsorbents

Adsorbent	Glass beads	Activated carbon	SiO ₂ -Al ₂ O ₃	Activated alumina
Price (RMB/t)	2000-3000	6000-14000	4000-20000	5500-10000

