

Carbon dot based colorimetric sensor array for discrimination of different waters

Masoud Shariati-Rad* and Zahra Ghorbani

Department of Analytical Chemistry, Faculty of Chemistry, Razi University, Kermanshah,
Iran

*Corresponding author: Fax: (+ 98) 833 4274559, E– mail: mshariati_rad@yahoo.com

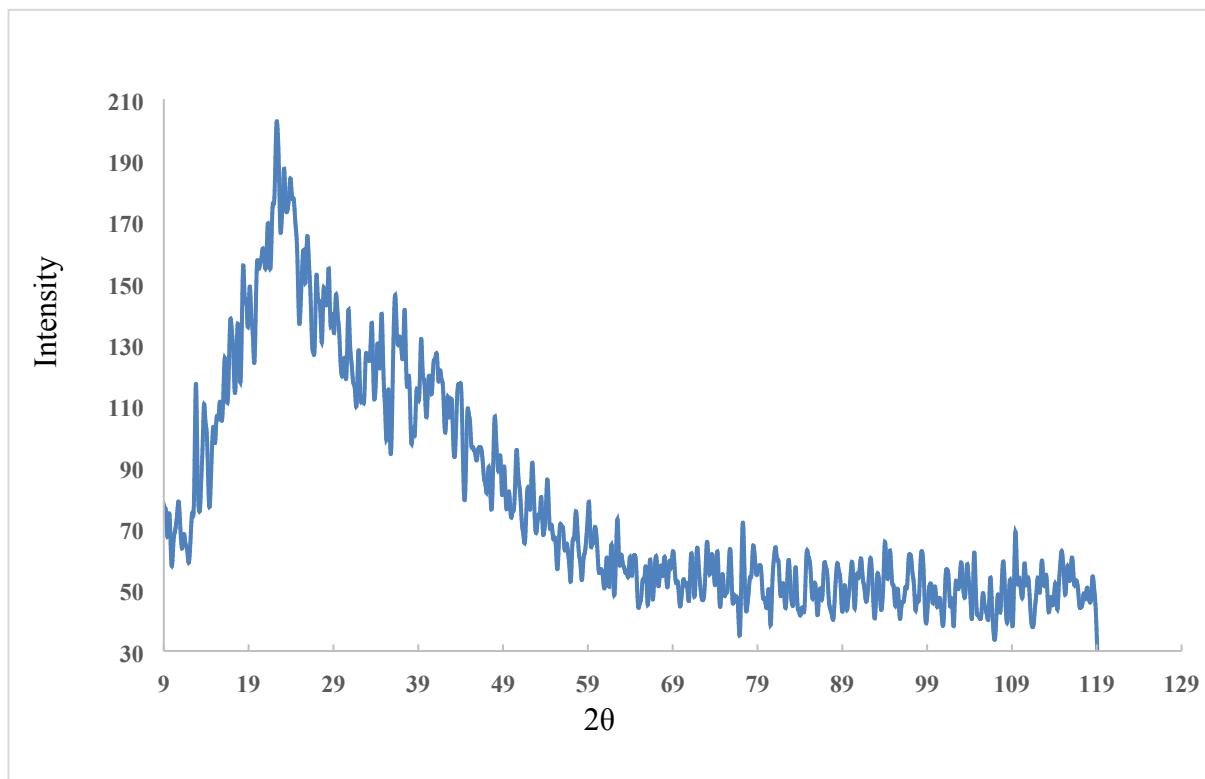


Fig. S1. XRD pattern of the synthesized CD.

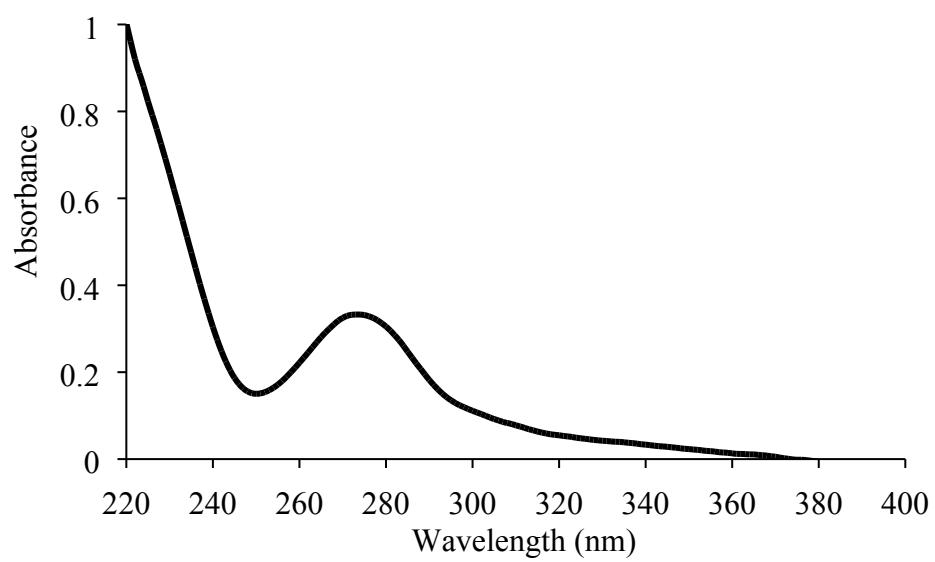


Fig. S2. UV-Vis spectrum of the synthesized CD (150 mg L^{-1}) in pH 11.0.

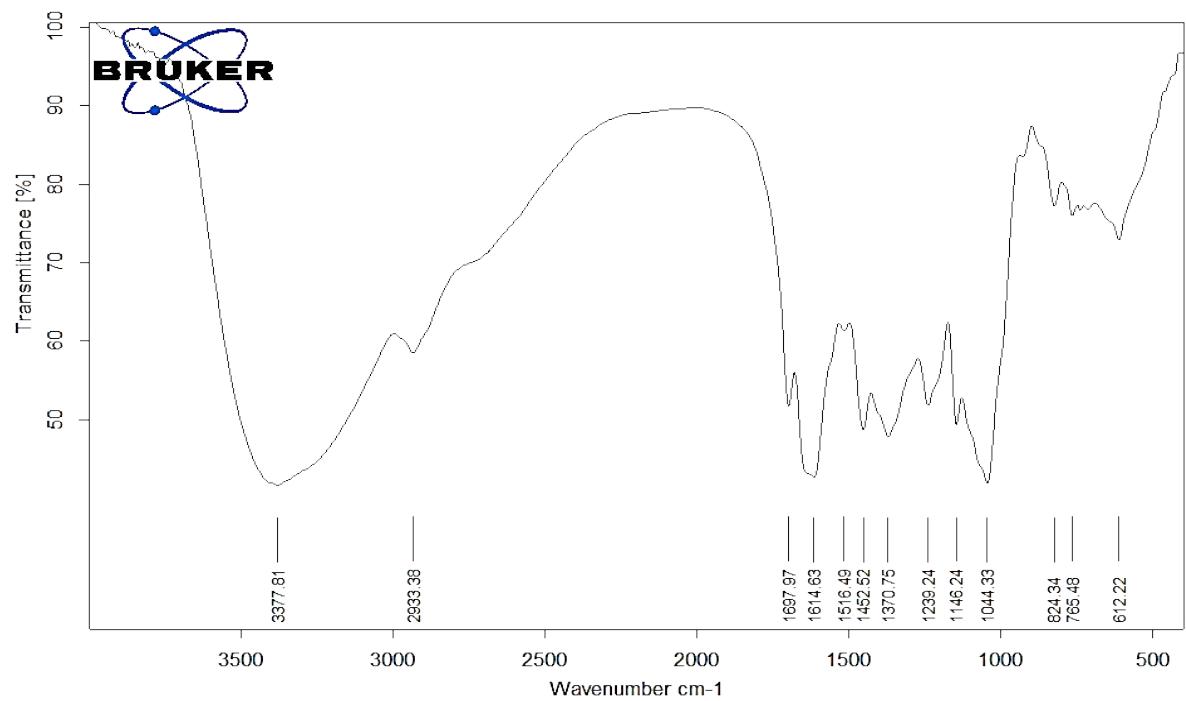


Fig. S3. FTIR spectrum of the synthesized CD.