

Supplementary files

1. Tables

Molecular Formula	C ₂₂ H ₁₄ N ₄ Na ₂ O ₇ S ₂
Molecular weight	556.48
C.I.	27290

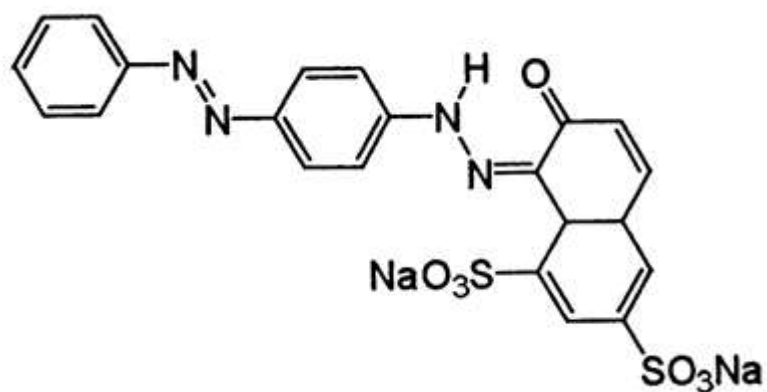


Table 1. Acid Red 73 dye (AR73).

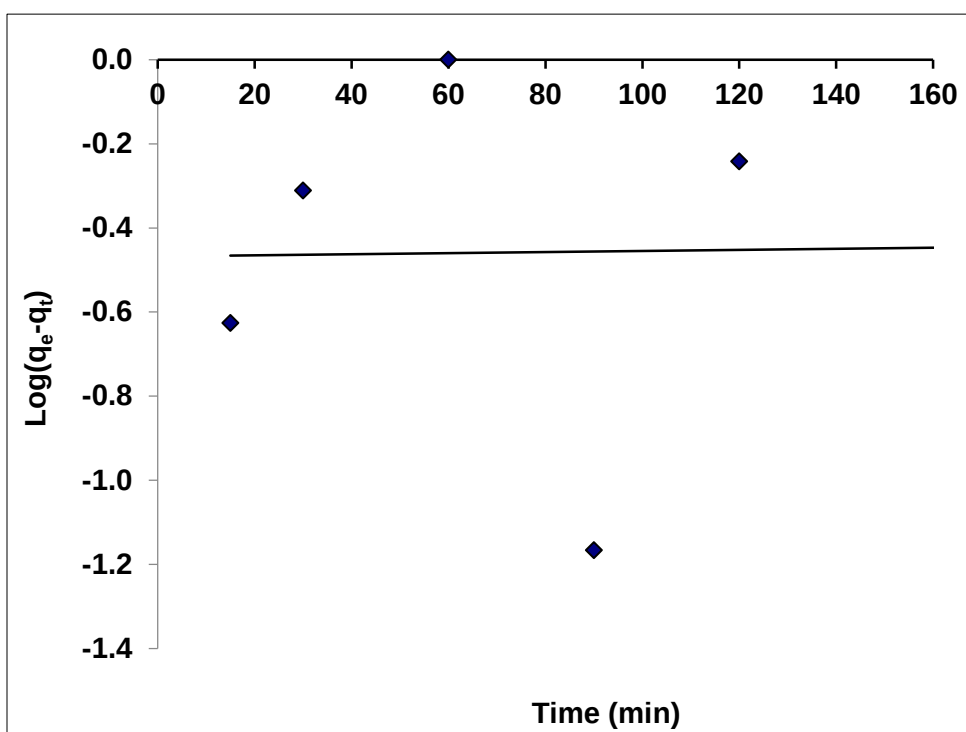


Figure 1S. Lagergren First-Order Kinetic Model of Acid Red 73 (AR73) onto ammonia-doped magnetic multi-walled carbon nanotubes (MWCNTs).

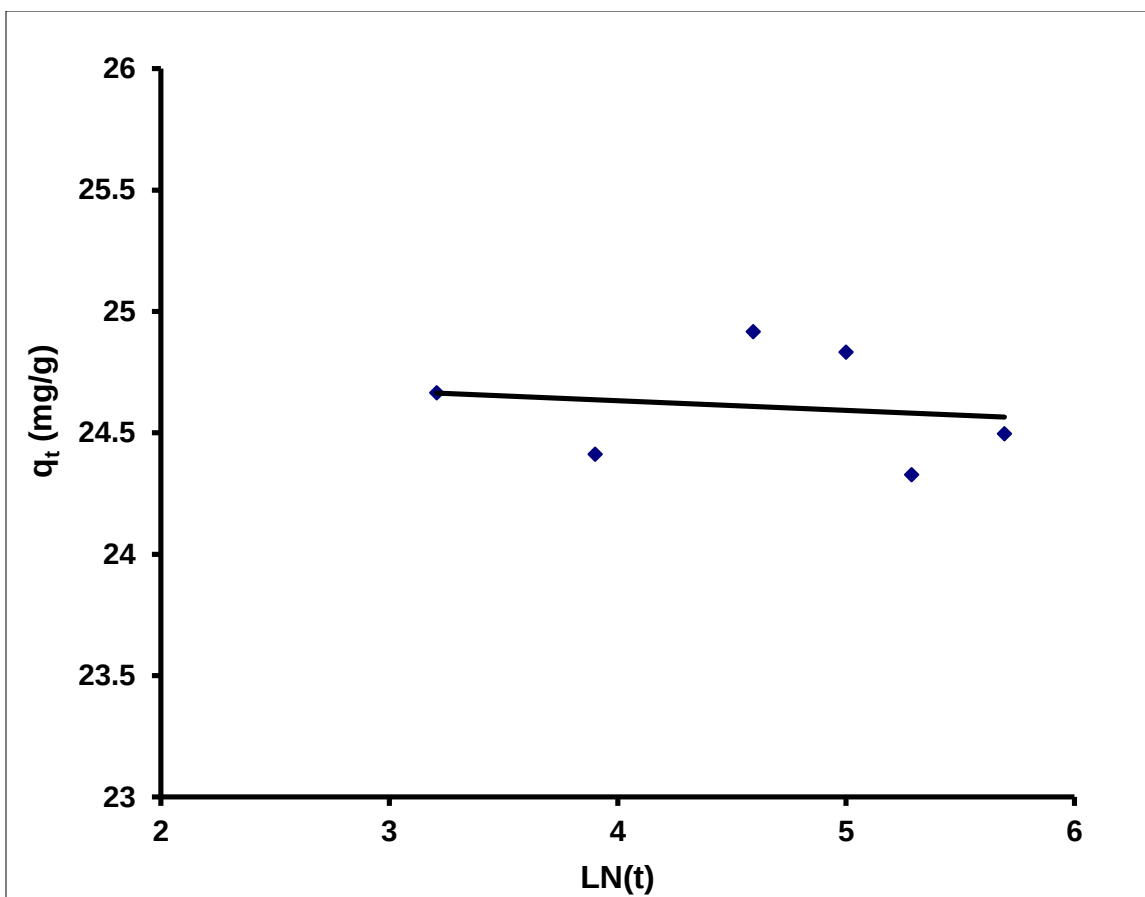


Figure 2S. Elovich isotherm model of Acid Red 73 (AR73) onto ammonia-doped magnetic multi-walled carbon nanotubes (MWCNTs).

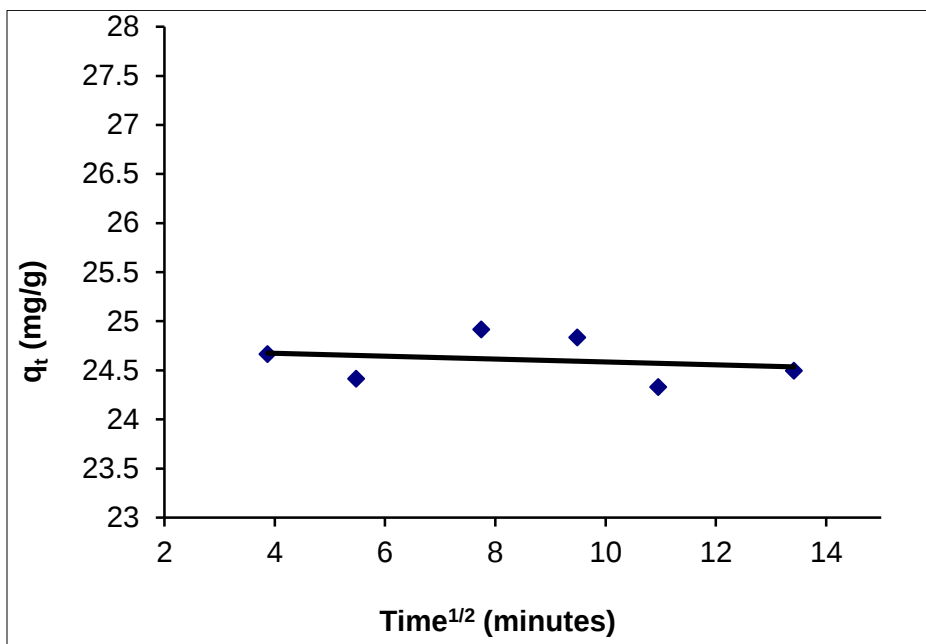


Figure 3S. Intraparticle diffusion model of Acid Red 73 (AR73) onto ammonia-doped magnetic multi-walled carbon nanotubes (MWCNTs).