Synthesis, Electrochemical, Spectrophotometric and Potentiometric Studies of Two Azo-Compounds Derived from 4-Amino-2-Methylquinoline in Ethanolic-Aqueous Buffered Solutions

Mona A. El-Attar,*a Iqbal M. Ismailb and Mohamed M. Ghoneima

aAnalytical Chemistry Research Unit, Chemistry Department, Faculty of Science, Tanta University, 31527 Tanta, Egypt
bChemistry Department, Faculty of Science, King Abdul Aziz University, 21589 Jeddah, Saudi Arabia

Figure S1. IR spectra (KBr) of two azo compounds (2) and (3).
Figure S2. MS spectra of two azo compounds (2) and (3).

Figure S3. Fragmentation patterns of compound (2).

Figure S4. Fragmentation patterns of compound (3).