

**Studies on the mixed-ligand complexes of cadmium-imidazole-citrate systems using differential-pulse polarography.** Jaber, A. M. Y.. Univ. Pet. Miner., Dhahran, Saudi Arabia. Polyhedron (1986), 5(11), 1701-7. CODEN: PLYHDE ISSN: 0277-5387. Journal written in English. CAN 106:39326 AN 1987:39326 CAPLUS (Copyright (C) 2008 ACS on SciFinder (R))

### **Abstract**

Differential-pulse polarog. was used to study the simple and mixed-ligand complexes of Cd-imidazole-citrate systems in soln. By using the graphical DeFord-Hume and Schaap-McMasters treatments, the overall stability consts. for the mixed-ligand complexes were detd. The equil. between the various mixed-ligand species coexisting in the soln., together with their stepwise stability consts., are also given.