

Erratum

Studies of Selective Adsorption Resin. XXIV. Preparation and Properties of Macroreticular Chelating Resins Containing Both Polyethylenepolyamine Side Chains and Mercapto Groups

HIROAKI EGAWA and TAKAMASA NONAKA, *Department of Industrial Chemistry, Faculty of Engineering, Kumamoto University, Kurokami, Kumamoto 860 Japan*

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Correct figure captions are as follows:

Fig. 1. Effect of reaction temperature and time on the reaction of RE with TTA; RE-5.5-50, lg; TTA (100%), 5 cm³; 80°C, 3 h. Reaction temperature: (●) 60°C; (◐) 80°C; (○) 100°C.

Fig. 2. Effect of concentration of TTA in benzene on the amination of RE; RE-5.5-50, lg; TTA benzene solution, 5 cm³; 80°C, 1 h. (●) Anion exchange capacity; (○) Hg²⁺ adsorbed; (◐) Ag⁺ adsorbed.

Fig. 3. Effect of mol ratio of TTA per episulfide group of RE on the amination; RE-5.5-50, lg; TTA (20)% benzene solution, 5–25 cm³; 80°C, 1 h. (●) Anion exchange capacity; (○) Hg²⁺ adsorbed; (◐) Ag⁺ adsorbed.

Fig. 5. Effect of pH on the adsorption of various metal ions; Metal ion: (○) Hg²⁺; (○) Ag⁺; (●) Cu²⁺; (○) Cd²⁺; (○) Zn²⁺; (●) Co²⁺; (◐) Ni²⁺; (●) Mn²⁺; (◐) Ca²⁺.