

THE MICROSCOPIC ANALYSIS OF SURFACE MORPHOLOGY OF ION-EXCHANGE MEMBRANES

*V.I. Vasil'eva, V.I. Zabolotsky, N.A. Zajchenko,
M.V. Grechkina, T.S. Botova, B.L. Agapov*

An ion-exchange membranes surface morphology is explored by methods of a scanning electronic microscopy and a nuclear power microscopy. Distinctions in structure of a homogeneous and heterogeneous membranes surfaces, of initial commercial samples and samples after chemical air-conditioning, and also of the membranes are exposed to high-intensity current modes were established. Microlateral views, the size and a share of spending sites of a surface of heterogeneous membranes are obtained.