

Composition of the mother liquor of acrylate production

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Abstract

The composition and physicochemical properties of barren solution of acrylate productions were studied. It has been established that the total organic content in the methylmetacrylate and methylacrylate barren solution is 5-10 and 8-10%, respectively. Purification of the source barren solution from dissolved high-molecular organic substances is shown to be more suitable than purification of the waste solution.