

Разработали лабораторный регламент получения гидроксикарбоновых кислот реакцией карбоксилирования гидроксикарбоновых кислот и их производных щелочными солями алкилкарбоновых кислот, который может использоваться в учебной программе при реализации лабораторных и практических работ в рамках курса «Нефтехимические синтезы», а также при выполнении дипломных и магистерских проектов по специальности «Химическая технология органических веществ» и «Нефтехимия» химического факультета КазНУ им. аль-Фараби.

**Ключевые слова:** карбоксилирование, гидроксикарбоны, гидроксикарбоновая кислота, диоксид углерода, этилкарбонат калия, п-гидроксикарбоновая кислота.

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