

## RESEARCH PARAMETERS AND MODES OF WASHING VOLUMETRIC BIODIESEL

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**Abstract.** *The necessity of purification of biodiesel from the alkaline catalyst. The described method and the method of purification of biodiesel by volume lavage. Fitted unsatisfactory cleaning of the biodiesel from the catalyst at a high volume lavage. When the volume lavage using paddle stirrers alkalinity of biodiesel increases with time, which can be explained by variation records of the potassium citrate into smaller as a result of mechanical mixing and poor transition from the layer of biodiesel to the water layer. So, volume lavage within four hours of unsatisfactory exempts biodiesel from the catalyst.*

**Key words:** *biodiesel, citric acid, neutralization, potassium citrate, mixer*