

Process for catalytic aldol condensations by means of a multiphase reaction

Abstract:

The invention relates to a process for the catalytic aldol condensation of aldehydes by means of a multiphase reaction in a tube reactor, wherein
5 the catalyst is present in the continuous phase and at least one aldehyde is present in a dispersed phase and the loading factor B of the tube reactor is equal to or greater than 0.8.

The aldol condensation products obtained in this way can be used for
10 preparing alcohols or carboxylic acids.

Figure 1.