

Abstract**Process for the oligomerization of olefins with control of the oligomer content in the hydrocarbon streams to be oligomerized**

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The present invention relates to a process for the oligomerization of C3- to C5-olefins using a catalyst, wherein the oligomerization is carried out in at least one reaction stage which comprises at least one reactor and at least one distillation column and wherein the content of oligomers in the feed stream to the at least one reaction stage after removal of the oligomers in the at least one

10 distillation column is less than 0.4% by weight.

[No figure]