

A B S T R A C T

The invention relates to a method of preparing ϵ -caprolactam by depolymerisation of nylon-6 originating
5 from carpet waste wherein the mixture of ϵ -caprolactam and water is hydrogenated in the presence of hydrogen and a hydrogenation catalyst. The amount of ϵ -caprolactam in the mixture can be between 10 and 95% by weight.

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This Sheet Has Been Replaced

