

Abstract

Process for working up a stream comprising laurolactam for the recovery of all components of value present therein by combination of crystallization with downstream distillation

The present invention relates to a process for purifying laurolactam by means of integrated connection of distillation and crystallization. The crystallization can be performed here as a solution or melt crystallization. The stream to be worked up comprises, in addition to the laurolactam target component, at least one component other than laurolactam and having a lower or higher boiling point.

FIGURE 1