

Process For Preparing Methylmercaptopropionaldehyde

Abstract

- 5 The present invention relates to a process for preparing methylmercaptopropionaldehyde from gaseous acrolein and methyl mercaptan, characterized in that, in one process step, simultaneously, (a) gaseous acrolein is absorbed from a mixture at least comprising one compound from the group consisting of the hemithioacetal of methylmercaptopropionaldehyde,
- 10 methylmercaptopropionaldehyde and methyl mercaptan, (b) in this mixture, acrolein is reacted with methyl mercaptan and/or the hemithioacetal of methylmercaptopropionaldehyde to give methylmercaptopropionaldehyde and (c) impurities and by-products are removed from this mixture.
- 15 (No suitable figure)