

Title (en)

SUSTAINABLE PROCESS FOR THE PREPARATION OF 5-METHYLHEPT-2-EN-4-ONE

Title (de)

NACHHALTIGES VERFAHREN ZUR HERSTELLUNG VON 5-METHYLHEPT-2-EN-4-ON

Title (fr)

PROCÉDÉ DURABLE POUR LA PRÉPARATION DE 5-MÉTHYLHEPT-2-ÉN-4-ONE

Publication

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Application

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Abstract (en)

[origin: WO2022214180A1] The present invention relates to a process for the preparation of 5-methylhept-2-en-4- one, also known as filbertone, as well as the 5-methylhept-2-en-4-one obtained by said method. In addition, the invention pertains to the use of said 5-methylhept-2-en-4-one as aroma/flavor or odorant or in the preparation of aroma/flavor compositions and/or fragrance compositions. Additionally, the present invention relates to the intermediary formed 3-methylpentan-2-one and its use. Finally, the present invention relates to food- products comprising said 5-methylhept-2-en-4-one and/or 3-methylpentan-2-one.

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