

ABSTRACT

- 5 The present invention relates to a process for
providing a stable crystalline form to a fine-grained
substance or a substance mixture, which can be
produced, stored and used while maintaining the
aerodynamic properties required for inhalation of such
a substance or a substance mixture, by
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- a) in case of a substance mixture, preparing a
homogenous mixture of the substances;
 - b) micronizing, direct precipitating or
15 diminishing by any conventional method the
substance or substance mixture into a particle
size required for inhalation, the particle
size being less than $10\mu\text{m}$;
 - c) optionally preparing a homogenous mixture
20 of the desired substances when each substance
has been introduced from stage b) as separate
fine-grained particles;
 - d) conditioning said substance or substance
25 mixture by treatment with a water containing
vapour phase in a controlled fashion; and
 - e) drying.