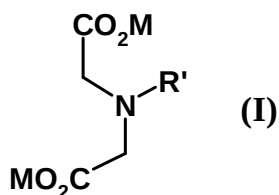


Process for the preparation of a powder comprising one or more complexing agent salts

Abstract

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A process is proposed for the preparation of a powder comprising one or more complexing agent salts of the general formula



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starting from an aqueous solution comprising the one or more complexing agent salts in a concentration of from 10 to 80% by weight, based on the total weight of the aqueous solution,

- in a spray-drying process, comprising an atomization step and a drying step, wherein
15 the atomization step is carried out with the addition of crystalline fine dust of the same complexing agent salt(s) as are present in the aqueous solution, or one or more complexing agent salts different therefrom,

with an upper limit for the average particle diameter of the crystalline fine dust which is lower by at least a factor of 2 than the lower limit of the average particle diameter of the
20 powder obtained after the process,

in a fraction of from 0.1 to 20% by weight, based on the weight of the powder obtained after the process.

(Figure 1)