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(54) Title: FUNCTIONALIZED CHITOSAN PREPARATION

(57) Abstract: The present invention relates to a core-shell microcapsule slurry comprising at least one core-shell microcapsule, wherein the at least one core-shell microcapsule comprises an oil-based core comprising a hydrophobic material, a polymeric shell and a coating comprising a functionalized chitosan derivative, the core-shell microcapsule as well as methods for preparing the same and applications thereof.



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