

(54) Title of the invention : GENISTEIN LOADED NANOSTRUCTURED LIPID CARRIER

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(57) Abstract :
 The present invention relates to a Genistein loaded Nanostructured Lipid Carrier, comprising of an organic phase comprising genistein as an active ingredient, a lipid mixture comprising at least one solid lipid and one liquid lipid , a solvent to make up the organic phase and an aqueous phase comprising a surfactant mixture, to form a geinstein loaded nanostructured lipid carrier. The invention also relates to a process of preparation of the Geinstein loaded NLC using solvent evaporation method. REFERENCE FIG 1

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