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(54) Title of the invention : A PROCESS OF SYNTHESIZING OF QUATERNIZED GUM KONDAGOGU (71)Name of Applicant : 1)Chitkara University Address of Applicant : Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----:C08G0018480000, C07C0253140000, (51) International 2) Chitkara Innovation Incubator Foundation C07D0213200000, C07K0005078000, classification Name of Applicant : NA C08B0037000000 Address of Applicant : NA (86) International :NA (72)Name of Inventor: Application No :NA 1)KUMAR, Ashok Filing Date Address of Applicant :Drug Delivery Research Laboratory, (87) International Department of Pharmaceutical Sciences, Guru Jambheshwar : NA Publication No University of Science and Technology, Hisar-125001, Haryana, (61) Patent of Addition :NA to Application Number :NA India. -----2)AHUJA, Munish Filing Date Address of Applicant :Drug Delivery Research Laboratory, (62) Divisional to Department of Pharmaceutical Sciences, Guru Jambheshwar :NA Application Number University of Science and Technology, Hisar-125001, Haryana, :NA Filing Date India. ------3)SINDHU, Rakesh K. Address of Applicant : Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. ------

(57) Abstract :

The present disclosure relates generally to quaternized gum kondagogu. More specifically, the disclosure provides a process of synthesizing quaternized gum kondagogu employing 3-chloro-2-hydroxypropyltrimethylammonium chloride and an alkali. The disclosure also provides quaternized gum kondagogu obtained by the above process.

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