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(54) Title: MINIMIZING AERATION OF SUSPENSIONS DURING IN-LINE MIXING

(57) Abstract: Provided are pharmaceutical compositions and methods for preparing pharmaceutical compositions that can minimize the aeration a pharmaceutical suspension during the production process. Pharmaceutical compositions include a plurality of API particles; a coating material encapsulating each API particle of the plurality of API particles; and a matrix solution/suspension comprising a matrix former, a structure former, and an anti- aerating agent.