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(54) **Title:** METHODS FOR PRODUCING ARIPIPRAZOLE SUSPENSION AND FREEZE-DRIED FORMULATION

(57) **Abstract:** Disclosed are a method for producing an aripiprazole suspension, wherein the aripiprazole has a mean particle size of 1 to 10 ?m, the method comprising the steps of: (a) combining bulk aripiprazole and a vehicle to form a primary suspension; (b) subjecting the primary suspension to first pulverization using e.g., a high shear pulverizing machine, a dispersion machine that applies shear force to a material to be processed, a colloid mill, an ultrasonic dispersion machine, or a high-pressure jet type emulsifying dispersion machine to form a secondary suspension; and (c) subjecting the secondary suspension to second pulverization using e.g., a high-pressure jet type emulsifying dispersion machine to form a sterile final suspension; and a method for producing a freeze-dried formulation from the aripiprazole suspension.