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(57) Abstract :

A bilayer disc comprising: (1) a first layer wherein the first layer is Acarbose immediate release formulation; (2) a second layer wherein the second layer is a Tolbutamide controlled release formulation. The bilayer disc according to claim 1 first layer prepared by solid dispersion method. a) The bilayer disc according to claim 1 first layer prepared by; (1) solvent evaporation (2) physical mixture. b) The bilayer disc according to claim 1 wherein the (1) the formulation AC1, carrier PVP K 30, drug:carrier ratio 1:1, by solvent evaporation. c) The bilayer disc according to claim 1 wherein the (1) the formulation AC2, carrier PVP K 30, drug:carrier ratio 1:2, by solvent evaporation. d) The bilayer disc according to claim 1 wherein the (1) the formulation AC3, carrier PVP K 30, drug:carrier ratio 1:4, by solvent evaporation. e) The bilayer disc according to claim 1 wherein the (1) the formulation AC4, carrier PEG 6000, drug:carrier ratio 1:1, by solvent evaporation. f) The bilayer disc according to claim 1 wherein the (1) the formulation AC5, carrier PEG 6000, drug:carrier ratio 1:2, by solvent evaporation. g) The bilayer disc according to claim 1 wherein the (1) the formulation AC6, carrier PEG 6000, drug:carrier ratio 1:4, by solvent evaporation.

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