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Patent Search

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Abstract:

ABSTRACT A LISINOPRIL SUBLINGUAL COMPOSITION AND METHOD THEREOF Aspects of the present disclosure relate to a lisinopril sublingual composition (100) and method thereof. The lisinopril (102) is used for the treatment of high blood pressure. It is also used to prevent the strokes, heart attacks as well as the kidney failure. In the present invention a lisinopril sublingual composition (100) is created wherein the drug can be delivered easily to the patient. The method for preparation of the composition comprises the steps of dispensing (202), required quantities of active or inactive ingredients according to working formula. Then sifting (204), weighted quantities of the API. Then granulation (206) and drying (208) the granules for about 1 hour at 55-60 degree Celsius. Finally, sifting (210) the dried granules through a 30# mesh. (FIG. 2 will be the reference figure)

Complete Specification

Claims: We Claim:

1. A lisinopril sublingual composition (100), wherein said composition comprises of:

- a lisinopril (102), 10 mg/tablet;
- 5 a F-melt (104), 76.71 mg/tablet;
- a crosscarmellose sodium (106), 4.50 mg/tablet
- a PVP K 30 (108), 1.50 mg/tablet;
- a sodium carbonate (110), 8 mg/tablet;
- a colloidal silica (112), 2.50 mg/tablet.

10 2. The lisinopril sublingual composition (100) as claimed in claim 1, wherein the composition also comprises of Sucralose, Peppermint Flavour, Yellow iron oxide and Sodium stearyl fumarate.

3. A wet granulation method (200) for preparation of the lisinopril sublingual composition (100), wherein said method comprises steps of:

15 dispensing (202) required quantities of active or inactive ingredients

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