ABSTRACT

The present invention provides a method for identifying Ginkgo Semen formula granules and fried Ginkgo Semen formula granules based on thin-layer chromatography. The method comprises the following steps: coating a test sample solution on a silica gel thin-layer plate, developing according to a thin-layer chromatographic condition, adding a color developing agent after developing is finished, and then heating, and carrying out inspection. According to the present invention, trichloromethane-cyclohexane-acetone-glacial acetic acid having a volume ratio of (8-12) : (3-6) : (3-6) : (1.5-2.5) is used as a developing agent, and it is found that in thin-layer chromatography, the obtained fried ginkgo formula granules have fluorescent spots when a retention factor Rf_1 is 0.648±0.0648 and a retention factor Rf_2 is 0.741±0.0741, while the ginkgo formula granules have no fluorescent spots.

(FIG. 1)