

ABSTRACT

A thin layer identification method for formulation granules of *Lycopodiastrum casuarinoides* and *Lycopodium japonicum*, comprising: A) taking a sample to be tested, and pre-treating to obtain a product solution for testing; B) taking a control medicinal material of *Lycopodiastrum casuarinoides*, and pre-treating to obtain a control medicinal material solution; C) performing thin layer chromatography on the product solution to be tested and the control medicinal material solution, a thin layer plate being a silica gel G thin layer plate, and a developing agent being cyclohexane-ethyl acetate; D) placing under an ultraviolet light for inspection. If there is a blue fluorescent spot at an Rf value of 0.31~0.464 in the chromatogram of the product solution to be tested, it is a formulation granule of *Lycopodiastrum casuarinoides*; if there is no blue fluorescent spot at the Rf value of 0.31~0.464, it is a formulation granule of *Lycopodium japonicum*. Using the thin layer chromatography method for identifying formulation granules of *Lycopodiastrum casuarinoides* and *Lycopodium japonicum*, by means of observing whether there is a fluorescent spot in a specified retention factor range in the thin layer chromatography spectrum, it is possible to quickly and effectively identify formulation granules of *Lycopodiastrum casuarinoides* and *Lycopodium japonicum*.

(FIG. 1)