

ABSTRACT

A thin-layer identification method for Folium Artemisia argyi and vinegar Folium Artemisia argyi formula granules, comprising: pre-treating Folium Artemisia argyi formula granules to obtain a test solution; pre-treating vinegar Folium Artemisia argyi formula granules to obtain a vinegar Folium Artemisia argyi formula granule solution; taking a scopoletin reference substance and adding methanol for dissolution to obtain a reference solution; performing thin-layer chromatographic testing on the test solution, the vinegar Folium Artemisia argyi formula granule solution, and the reference solution, a thin-layer plate being a silica gel G thin-layer plate, and a developer being n-hexane-ethyl acetate-toluene; placing the plate under an ultraviolet lamp for inspection, if the test solution and the reference solution have the same color fluorescent spots at the same Rf, and the inspected substance also has fluorescent spots at $R_f=0.625-0.741$, then the inspected substance is Folium Artemisia argyi formula granules; if there are no fluorescent spots, then the inspected substance is vinegar Folium Artemisiae argyi formula granules.

(FIG. 1)