Supplement II, JP XVII

Suppl II, JP XVII (2019)

365 nm): one of the several spots obtained from the sample solution has the same color tone and Rf value with the blue-white fluorescent spot from the standard solution (Cnidium Rhizome; Japanese Angelica Root).

Suppl II, JP XVII (2019)

Juzentaihoto Extract

十全大補湯エキス

Change the Identification (5) as follows:

Identification

(5) Shake 1.0 g of the dry extract (or 3.0 g of the viscous extract) with 15 mL of water and 5 mL of 0.1 mol/L hydrochloric acid TS, add 25 mL of diethyl ether, and shake. Separate the diethyl ether layer, evaporate the layer under reduced pressure, then add 2 mL of diethyl ether to the residue, and use this solution as the sample solution. Separately, use (Z)-ligustilide TS for thin-layer chromatography as the standard solution. Perform the test with these solutions as directed under Thin-layer Chromatography $\langle 2.03 \rangle$. Spot 10 μ L each of the sample solution and standard solution on a plate of silica gel for thin-layer chromatography. Develop the plate with a mixture of ethyl acetate and hexane (1:1) to a distance of about 7 cm, and air-dry the plate. Examine under ultraviolet light (main wavelength:

Suppl II, JP XVII (2019)

Suppl II, JP XVII (2019)