

*Suppl II,  
JP XVII  
(2019)*

*Suppl II,  
JP XVII  
(2019)*

*Suppl II,  
JP XVII  
(2019)*

### **Kakkontokasenkyushin'i Extract**

葛根湯加川芎辛夷エキス

**Change the Identification (7) as follows:**

#### **Identification**

(7) 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, and then shake with 25 mL of diethyl ether. Separate the diethyl ether layer, evaporate the solvent under reduced pressure, then dissolve the residue in 2 mL of diethyl ether, 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 <2.03>. Spot 10  $\mu$ 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: 365 nm): one of the several spots obtained from the sample solution has the same color tone and *R<sub>f</sub>* value with the blue-white fluorescent spot from the standard solution (Cnidium Rhizome).

*Suppl II,  
JP XVII  
(2019)*