

Xuhan Weitong Granules (*Xuhan Weitong Keli*) – 虚寒胃痛颗粒

Sample source

Commercially available Xuhan Weitong Granules

Chemical reference substances

Paeoniflorin (National Institute for the Control of Pharmaceutical and Biological Products, Batch number: 110736-200220)

Preparation of test solution

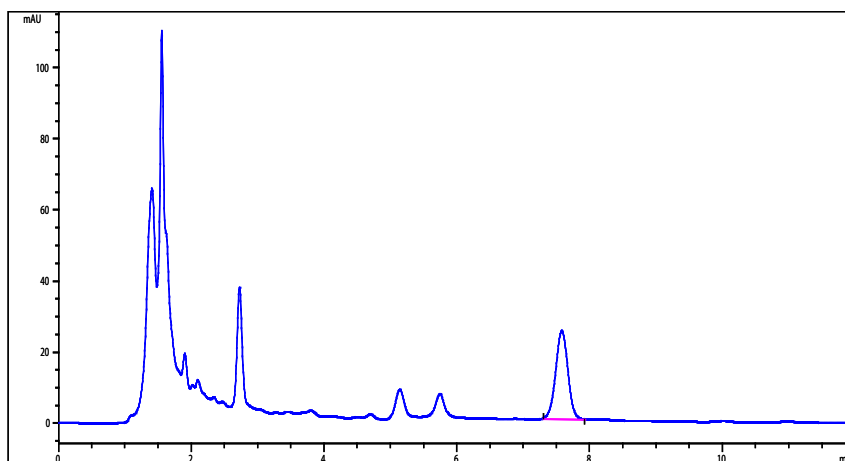
Grind a quantity of granules to a fine powder. Accurately weigh 0.1 g of the powder in a 10 mL volumetric flask and add 8 mL of water. Treat ultrasonically for 30 minutes, allow to cool, dilute with water to volume and mix well. Filter and use the filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6×150 mm, 5 µm (883975-902)
- Column temperature: 35 °C
- Mobile phase: methanol-0.02 %/L potassium dihydrogen phosphate (28:72)
- Detector wavelength: 230 nm
- Flow rate: 1.0 mL/min
- Injection volume: 10 µL

Chromatographic system

- Agilent 1200 Series quaternary pump with vacuum degasser
- Agilent 1200 Series high-performance autosampler
- Agilent 1200 Series thermostated column compartment
- Agilent 1200 Series variable wavelength detector
- System control through Agilent ChemStation revision B.01.01



| Components | k' | Ret Time (min) | Height (mAU) | Area (mAU's) | n | USP T _r |
|--------------|-------|----------------|--------------|--------------|------|--------------------|
| Paeoniflorin | 5.320 | 7.584 | 24.87 | 320.8 | 8248 | 0.97 |