

# Qizhi Weitong Granules (*Qizhi Weitong Keli*) – 气滞胃痛颗粒

## Sample source

Commercially available Qizhi Weitong Keli

## Chemical reference substances

Paeoniflorin (National Institute for the Control of Pharmaceutical and Biological Products, Batch number 0736-200220)

## Preparation of test solution

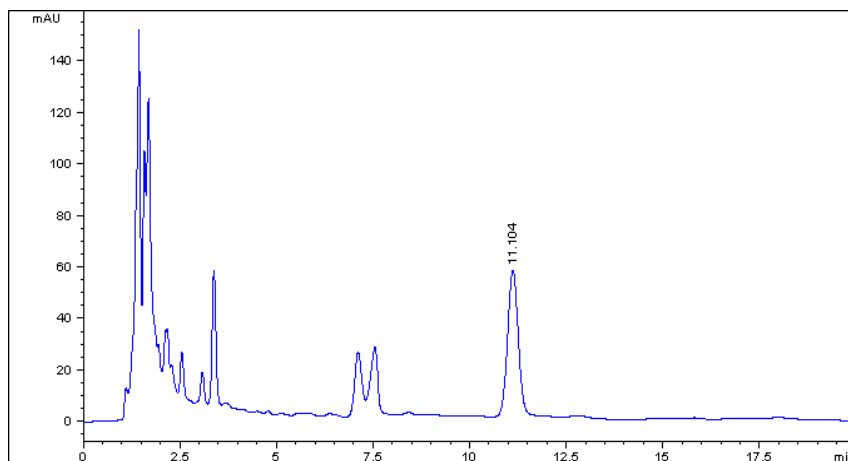
Grind the granules to a fine powder, accurately weigh 2 g in a stoppered conical flask. Accurately add 50 mL of water, stopper tightly and weigh. Treat ultrasonically for 60 minutes, allow to cool, weigh again, replenish the lost weight with water, shake well and filter. Use the filtrate as the test solution.

## Chromatographic conditions

- Column: ZORBAX SB C18 4.6×150 mm, 5 μm (883975-902)
- Column temperature: 25 °C
- Mobile phase: methanol-0.02mol/L potassium dihydrogen phosphate (26:74)
- Detector wavelength: 230 nm
- Flow rate: 1.0 mL/min
- Injection volume: 5 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 <sub>r</sub>
Paeoniflorin	8.253	11.104	56.74	1088.3	7923	1.04