

Qiangjin Zhidai Pills (*Qiangjin Zhidai Wan (Shuiwan)*)

千金止帶丸（水丸）

Sample source

Commercially available Qiangjin Zhidai Pills (Watered Pills)

Chemical reference substances

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

Preparation of test solution

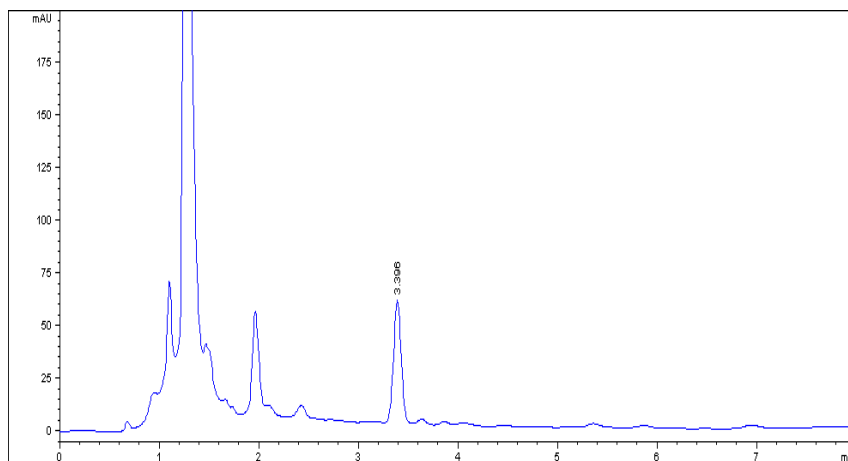
Grind the pills to a fine powder, accurately weigh about 1 g in a stoppered conical flask, accurately add 25 mL of 30 % ethanol solution, stopper and accurately weigh. Treat ultrasonically for 30 minutes, cool, accurately weigh again, and replenish the lost weight with 30 % solution of methanol. Mix well, filter with a millipore membrane (0.45 μm) and use successive filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6 \times 150 mm, 5 μm (883975-902)
- Column temperature: 40 $^{\circ}\text{C}$
- Mobile phase: methanol-water (12:88)
- 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 diode-array 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	1.264	3.396	58.51	313.8	9453	1.02