

Heye Pills (*Heye Wan*) – 荷叶丸

Sample source

Commercially available Heye Pills

Chemical reference substances

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

Preparation of test solution

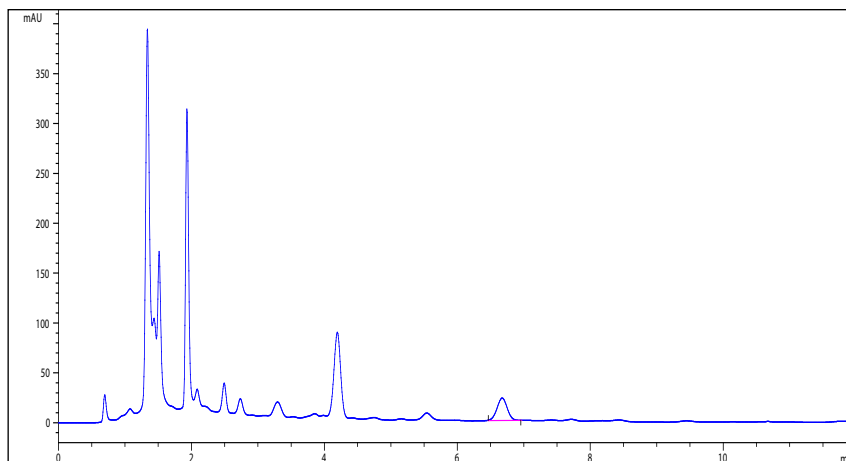
Cut a quantity of the pills into pieces and mix well, accurately weigh 1 g of the pieces in a stoppered conical flask, accurately add 10 mL of methanol, stopper and weigh, treat ultrasonically for 30 minutes, allow to cool, weigh again, replenish the lost weight with methanol, mix well, filter through the millipore membrane (0.45 µm) 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: acetonitrile-water (15:85)
- 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 _r
Paeoniflorin	4.562	6.675	22.50	240.2	9064	1.01