

Fubao Granules (*Fubao Keli*) – 妇宝颗粒

Sample source

Commercially available Fubao Granules

Chemical reference substances

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

Preparation of test solution

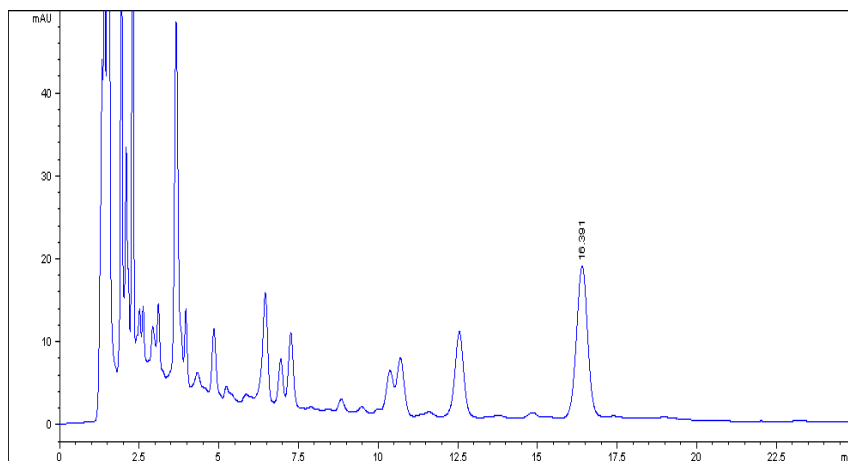
Grind a quantity of the granules to a fine powder, accurately weigh 1 g of the powder in a stoppered conical flask. Accurately add 20 mL of 50 % methanol, shake to dissolve, allow to stand overnight, shake well. Filter through a millipore membrane (0.45 μm), use the filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6 \times 150 mm, 5 μm (883975-902)
- Column temperature: 25 $^{\circ}\text{C}$
- Mobile phase: acetonitrile-0.01mol/L phosphoric acid (11:89)
- Detector wavelength: 230 nm
- Flow rate: 1.0 mL/min

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	9.927	16.391	18.30	444.2	10679	1.01