

Xiaojianzhong Granules (*Xiaojianzhong Keli*) – 小建中颗粒

Sample source

Commercially available Xiaojianzhong Granules

Chemical reference substances

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

Preparation of test solution

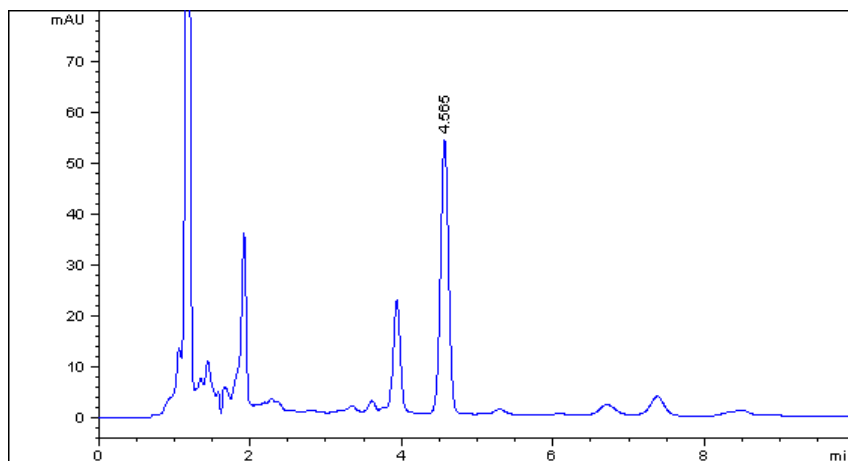
Grind the granules to a fine powder, accurately weigh about 0.25 g of the powder in a stoppered conical flask, accurately add 25 mL of dilute ethanol TS, stopper tightly and weigh. Treat ultrasonically for 30 minutes, allow to cool, weigh again, and replenish the lost weight with dilute ethanol TS. Mix well, allow to stand, filter the supernatant, and 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: acetonitrile-water (17:83)
- 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	2.043	4.565	53.91	400.2	8987	1.00