

Weikangling Capsules (*Weikangling Jiaonang*) – 胃康灵胶囊

Sample source

Commercially available Weikangling Capsules

Chemical reference substances

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

Preparation of test solution

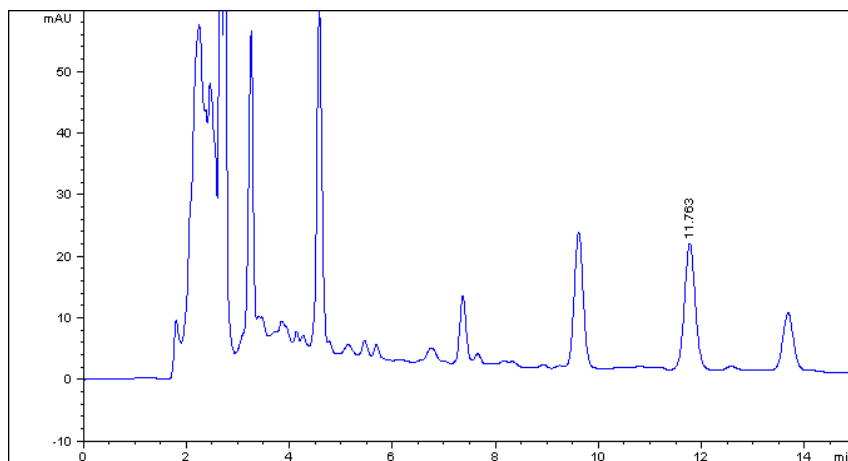
Accurately weigh 0.3 g of the contents in a stoppered conical flask, accurately add 25 mL of dilute ethanol TS, stopper tightly and weigh. Treat ultrasonically for 30 minutes, allow to cool, weigh again, replenish the lost weight with dilute ethanol TS and mix well. Filter, and use the filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6×250 mm, 5 μm (880975-902)
- Column temperature: 25 °C
- Mobile phase: methanol-0.2 mol/L ammonium acetate- glacial acetic acid (15:85)
- Detector wavelength: 230 nm
- Flow rate: 1.0 mL/min
- Inject 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	3.705	11.763	20.46	298.7	15523	1.03