

Bazheng Mixture (*Bazheng Heji*) – 八正合剂

Sample source

Commercially available Bazheng Heji

Chemical reference substances

Geniposide (National Institute for the Control of Pharmaceutical and Biological Products, Batch number 110749-200309)

Preparation of test solution

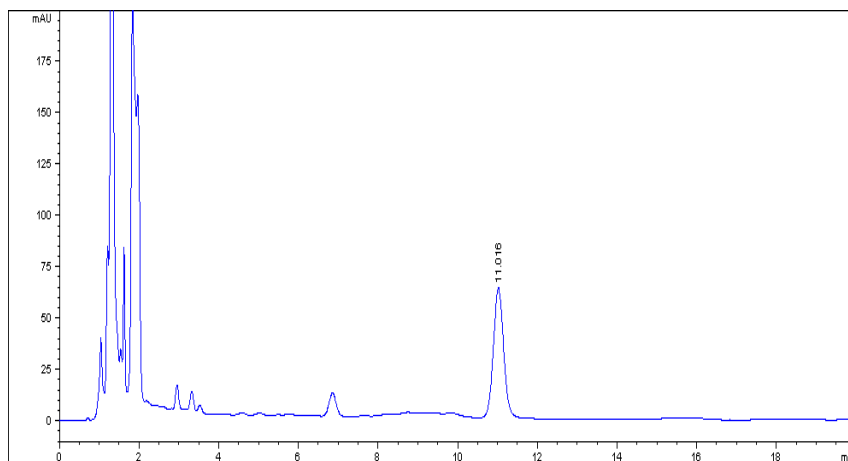
Accurately measure 5 mL of the mixture in a 50 mL volumetric flask, dilute to volume with dilute ethanol and mix well, centrifuge and use the supernatant liquid as the test solution.

Chromatographic conditions

- Column: ZORBAX XDB C18 4.6×150 mm, 5 μm (993967-902)
- Column temperature: 25 °C
- Mobile phase: acetonitrile-water (10:90)
- Detector wavelength: 238 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
Geniposide	6.344	11.016	63.14	1120.6	9221	1.05
