

Dengzhan Xixin Injection (*Injection Herba Erigerontis*)

灯盏细辛注射液

Sample source

Commercially available Dengzhan Xixin Injection Fluid

Chemical reference substances

Scutellarin (National Institute for the Control of Pharmaceutical and Biological Products, Batch number 842-200102)

Preparation of test solution

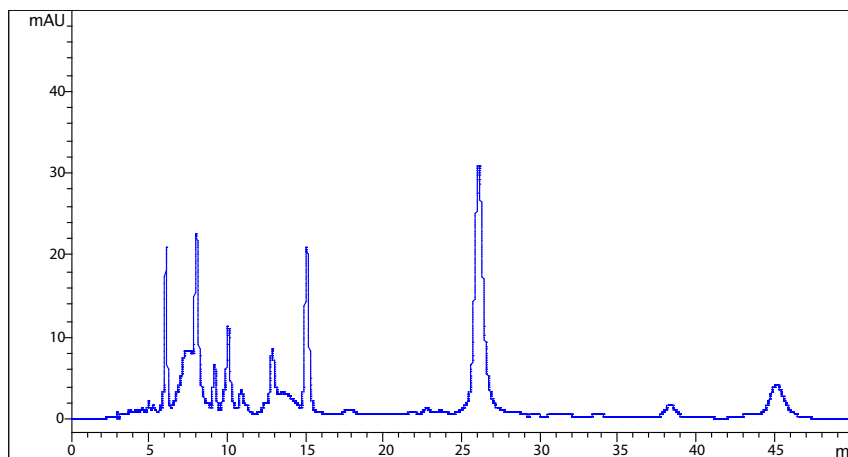
Accurately measure 2 mL of the injection fluid in a 10 mL volumetric flask, dilute with water to volume, mix well and filter. Use the filtrate as the test solution.

Chromatographic conditions

- Column: Agilent TC-C18, 4.6×250 mm, 5 µm (518925-902)
- Column temperature: 25 °C
- Mobile phase: methanol-tetrahydrofuran-0.1 % phosphoric acid (15:13:74)
- Detector wavelength: 335 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 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
Scutellarin	9.431	26.007	29.40	1131.2	11684	1.13