

Erkangning Syrup (*Erkangning Tangjiang*) – 儿康宁糖浆

Sample source

Commercially available Erkangning Syrup

Chemical reference substances

2,3,5,4'-tetrahydroxystilbene-2-O- β -D-glucoside (National Institute for the Control of Pharmaceutical and Biological Products, Batch number 0844-200003)

Preparation of test solution

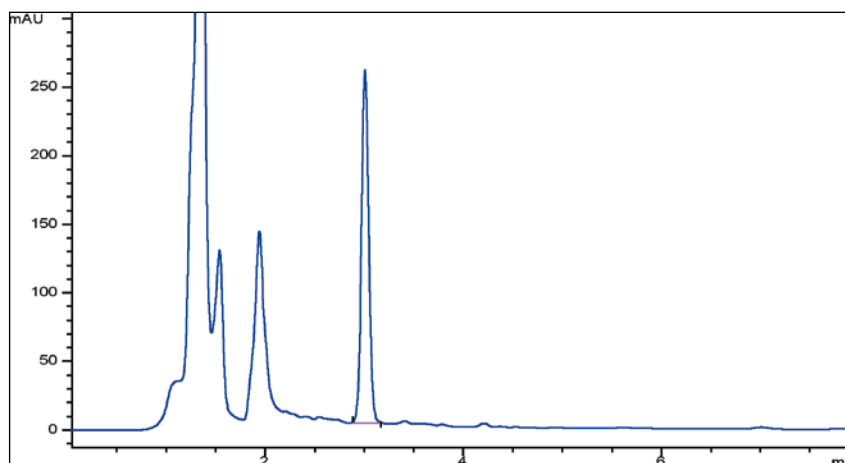
Accurately measure 2 ml, in a 10 ml amber volumetric flask, dilute to volume with dilute ethanol, mix well, centrifuge, filter the supernatant through a millipore film (0.45 μ m) and use the filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6 \times 150 mm, 5 μ m (883975-902)
- Column temperature: 35 $^{\circ}$ C
- Mobile phase: acetonitrile-water (24:76)
- Detector wavelength: 320 nm
- Flow rate: 1.0 mL/min
- Injection volume: 10 μ L

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
2,3,5,4'-tetrahydroxystilbene-2-O- β -D-glucoside	1.507	3.008	257.4	1302.6	8524	1.03