

# Xiaoqinglong Mixture (*Xiaoqinglong Heji*) – 小青龙合剂

## Sample source

Commercially available Xiaoqinglong Mixture

## Chemical reference substances

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

## Preparation of test solution

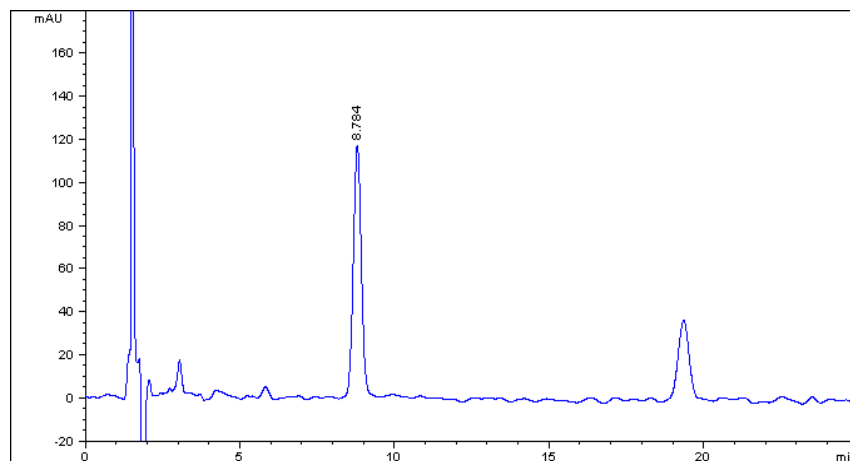
Shake the mixture well, accurately measure 3 mL of the mixture in a 25 mL volumetric flask, dilute with methanol to volume, mix well, and filter.

## Chromatographic conditions

- Column: ZORBAX SB C18 4.6×150 mm, 5 µm (883975-902)
- Column temperature: 25 °C
- Mobile phase: methanol-2 % acetic acid (containing 0.1 % isopropanol) (25:75)
- Detector wavelength: 230 nm
- Flow rate: 1.0 mL/min
- Injection volume: 2 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 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 <sub>r</sub>
Paeoniflorin	6.320	8.784	116.44	2068.5	5685	1.03