

# Gongxuening Capsules (*Gongxuening Jiaonang*) – 宫血宁胶囊

## Sample source

Commercially available Gongxuening Capsules

## Chemical reference substances

Chonglou saponin VI (National Institute for the Control of Pharmaceutical and Biological Products, Batch number 111592-200301)

## Preparation of test solution

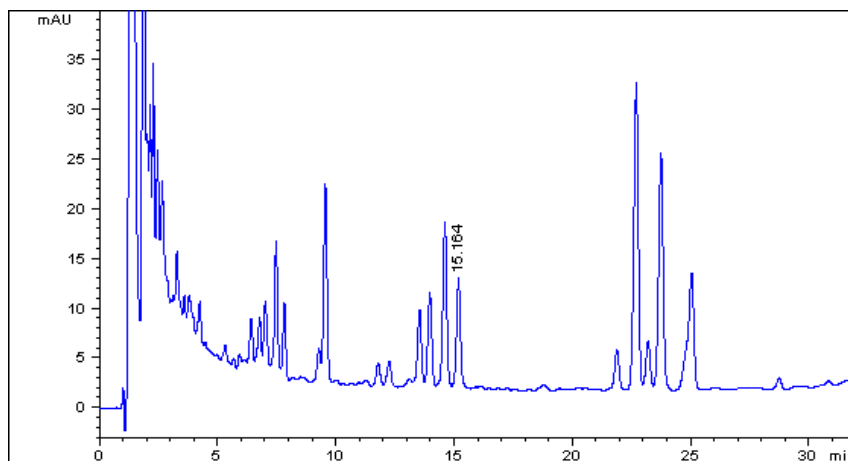
Grind the contents of 20 capsules to a fine powder, accurately weigh 1 g in a stoppered conical flask, accurately add 25 mL of methanol, and weigh. Treat ultrasonically for 40 minutes, allow to cool, weigh again, replenish the lost weight with methanol, and mix thoroughly.

## Chromatographic conditions

- Column: ZORBAX XDB C8 4.6×150 mm, 5 µm (993967-906)
- Column temperature: 25 °C
- Mobile phase: A: acetonitrile, B: water; 0-40 min, 30-60 % A.
- Detector wavelength: 203 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 <sub>r</sub>
Chonglou saponin VI	9.109	15.164	11.00	128.6	40968	0.99