

Qinglin Granules (*Qinglin Keli*) – 清淋颗粒

Sample source

Commercially available Qinglin Granules

Chemical reference substances

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

Preparation of test solution

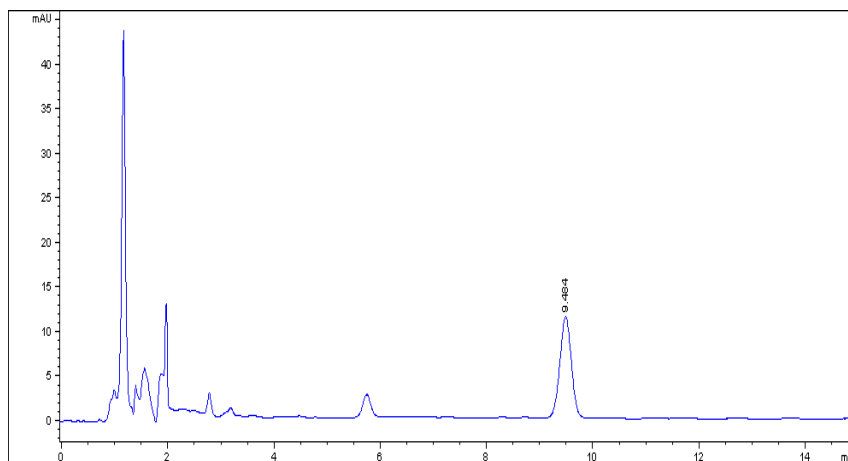
Grind a quantity of the granules to a fine powder, accurately weigh 0.25 g in a stoppered conical flask. Accurately add 25 mL of methanol, stopper tightly, weigh and treat ultrasonically for 20 minutes. Allow to reach room temperature, weigh again and replenish the lost weight with methanol. Mix thoroughly, filter and use the filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6×150 mm, 5 µm (883975-902)
- Column temperature: 25 °C
- Mobile phase: acetonitrile-water (11:89)
- 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	6.903	9.484	11.33	169.6	9329	1.00