

Dahurian Rhododendron Syrup (*Syrups Rhododendri Daurici*)

消咳喘糖浆

Sample source

Commercially available Dahurian Rhododendron Syrup

Chemical reference substances

Farrerol (National Institute for the Control of Pharmaceutical and Biological Products, Batch number: 110850-200203)

Preparation of test solution

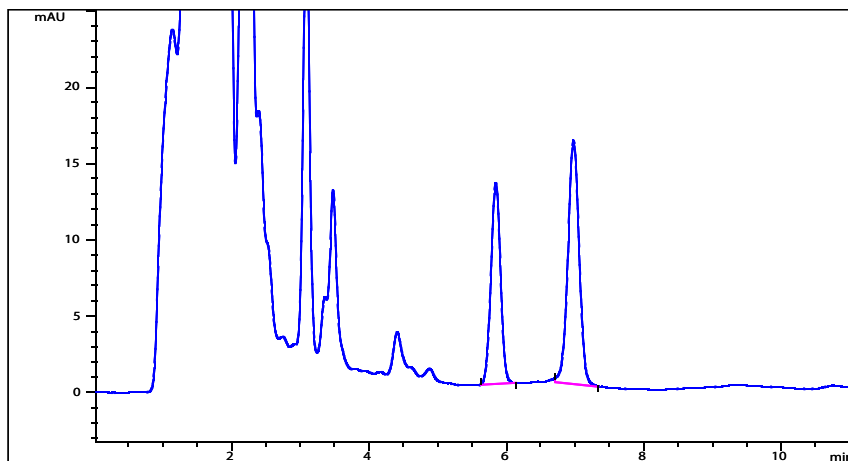
Accurately measure 1.0 mL of the syrup in a 10 mL volumetric flask, dilute with methanol to volume, mix well, filter and use the filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6×150 mm, 5 µm (883975-902)
- Column temperature: 35 °C
- Mobile phase: methanol-water (60:40)
- Detector wavelength: 295 nm
- Flow rate: 1.0 mL/min
- Injection volume: 10 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
Farrerol	4.815	6.978	15.94	181.6	9002	0.96