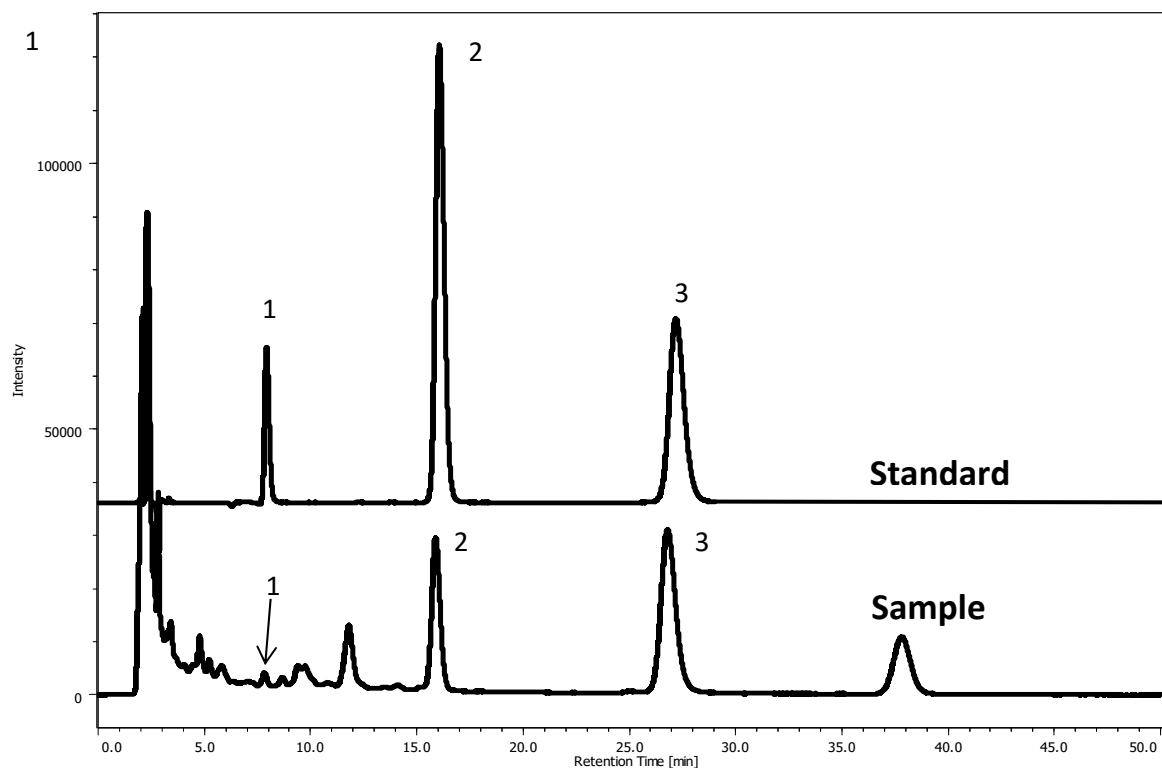


Scopolia Rhizome



Conditions:

Column: Develosil XG-C18LC-5 (4.0x150mm)

Mobile Phase: Buffer*/Acetonitrile=9/1

Flow rate: 0.68mL/min

Temperature: Ambient

Sample: Standard solution

1: Scopolamine (0.008mg/mL)

2: Atropine (0.008mg/mL)

3: Brucine (0.0096mg/mL)

Injection Volume: 10 μ L

Detection: UV210nm

Buffer*: Dissolve 6.8 g of KH₂PO₄ in 900mL of water, and add 10mL of triethylamine, adjust pH to 3.5 by adding phosphoric acid, and add water to make 1000mL solution.

	Requirement	Result
Resolution(1,2)	≥ 11	14.3
Resolution(2,3)	≥ 4	11.0