

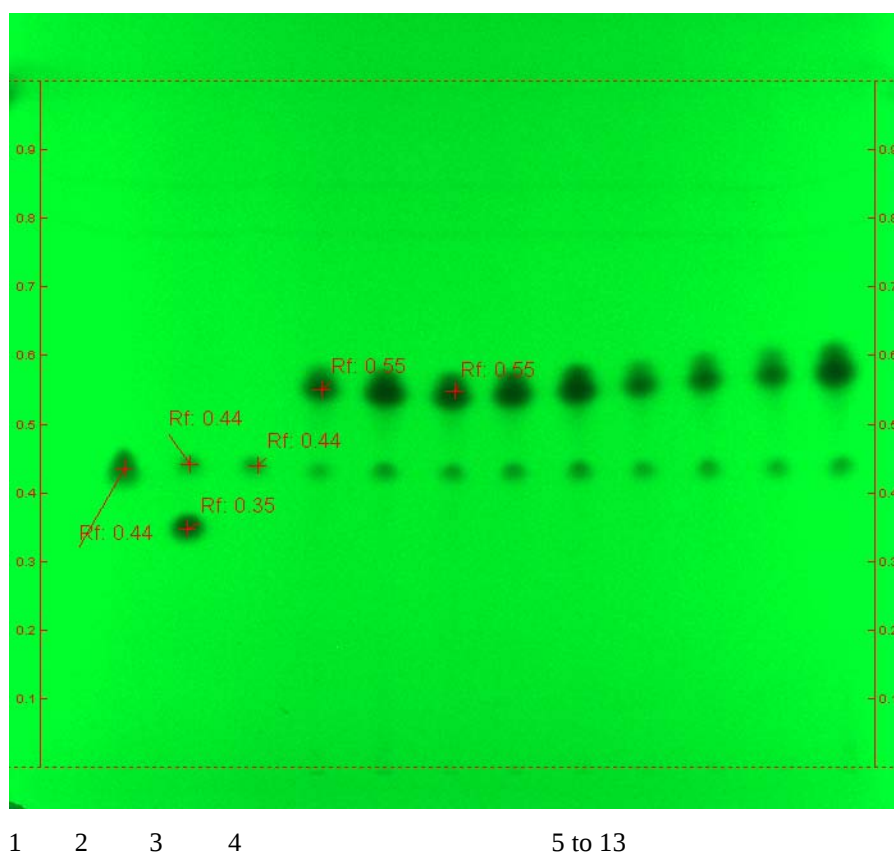


Simvastatin Oral Suspension – BP 2015

This chromatogram is provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

Example chromatogram for solutions (1) and (2) in Identification A for Simvastatin Oral Solution as published in the BP 2015.

1. Blank
2. 1.0% w/v of Lovastatin and 0.25% w/v of Simvastatin
3. 0.25% w/v each of Simvastatin and Carbamazepine
4. 0.25% w/v of Simvastatin – solution (2)
- 5 – 13. 0.25% w/v Simvastatin Oral Suspension - solution (1)



TLC Plate	: Merck TLC silica gel 60 F254, 250 µm, 20 cm × 20 cm
Mobile Phase	: 65 volumes of cyclohexane , 23 volumes of dichloromethane and 12 volumes of isopropyl alcohol
Diluent	: dichloromethane
Application	: 5 µL
Development	: 15 cm from the point of application
Drying	: Dried in air
Detection	: Ultraviolet light at 254 nm