

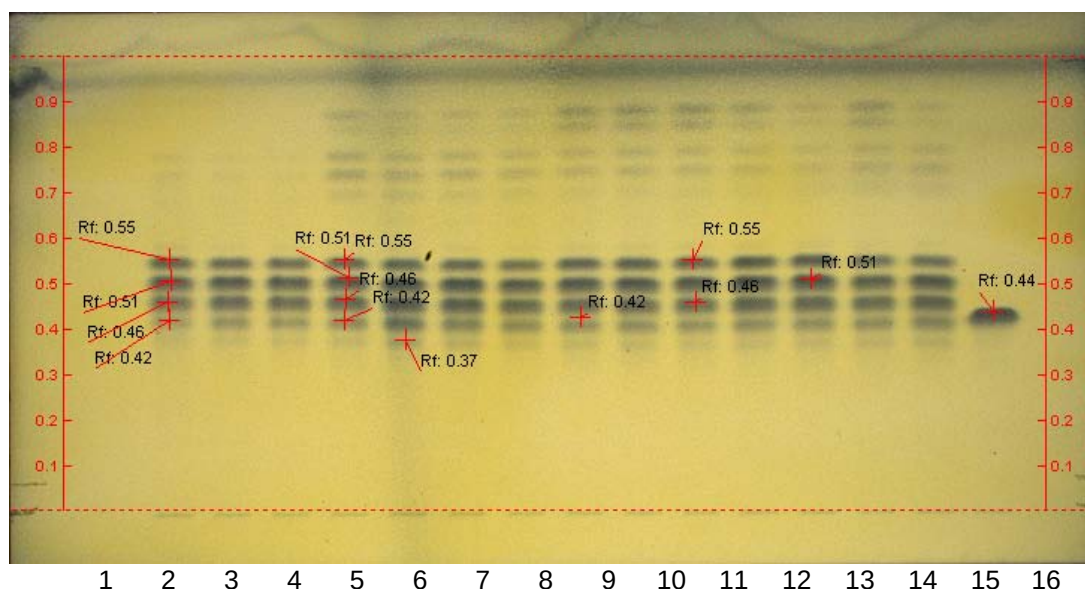


Sesame Seed – BP 2015

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 C for Sesame Seed as published in the BP 2015.

1. Dichloromethane
2. Sesame oil standard solution – solution (2)
3. Sesame seed – solution (1)
4. Sesame seed – solution (1)
5. Sesame seed solution – solution (1)
6. Sesame seed solution – solution (1)
7. Sesame seed solution – solution (1)
8. Sesame seed solution – solution (1)
9. Sesame seed solution – solution (1)
10. Sesame seed solution – solution (1)
11. Sesame seed solution – solution (1)
12. Sesame seed solution – solution (1)
13. Sesame seed solution – solution (1)
14. Sesame seed solution – solution (1)
15. Sesame seed solution – solution (1)
16. 0.68% w/v of glyceryl trioleate



- TLC Plates: : Merck HPTLC silica gel 60 RP-18, 20 cm × 10 cm
- Mobile Phase A: : Diethyl ether
- Development path: : 0.5 cm from the point of application
- Mobile phase B: : 20 volumes of dichloromethane, 40 volumes of glacial acetic acid and 50 volumes of acetone
- Development path: : 8 cm from the point of application
- Application: : 1 µL, as 6 mm bands