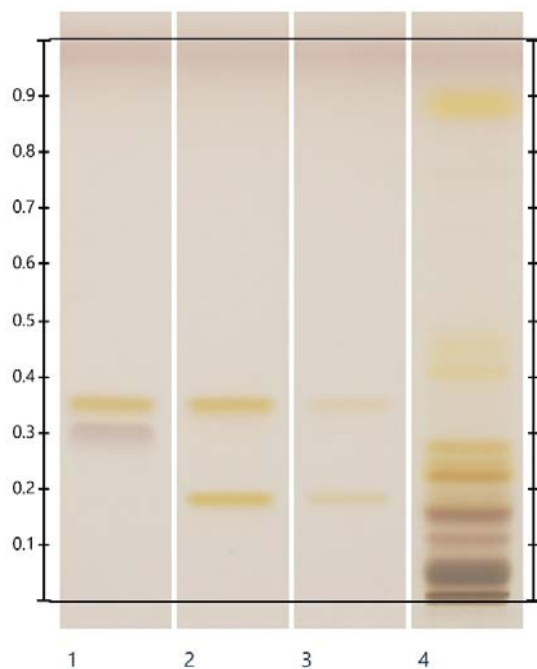


Liquorice Liquid Extract – BP 2019

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 Identification C in Liquorice Liquid Extract as published in BP 2019.

Under WRT after derivatisation



Tracks	Type of solution
1	SST- Solution (4)
2	Reference solution- Solution (2)
3	Reference solution- Solution (3)
4	Test solution (1)

HPTLC plate : Merck, HPTLC silica 60 F₂₅₄ late, 20x10 cm
 Mobile phase : Glacial acetic acid, anhydrous formic acid, water, ethyl acetate (1:1:2:15 v/v/v/v)
 Application volume : 2 µL of each solution as 8 mm bands
 Humidity control : 10 minutes (relative humidity 33%)
 Development : 70 mm from the lower edge of the plate
 Drying : In air
 Derivatisation : Dipping in 10% sulfuric acid in methanol and then heating at 100° for 5 minutes
 Detection : Post-derivatisation under white light (WRT)