



Risperidone Oral Solution – BP 2015

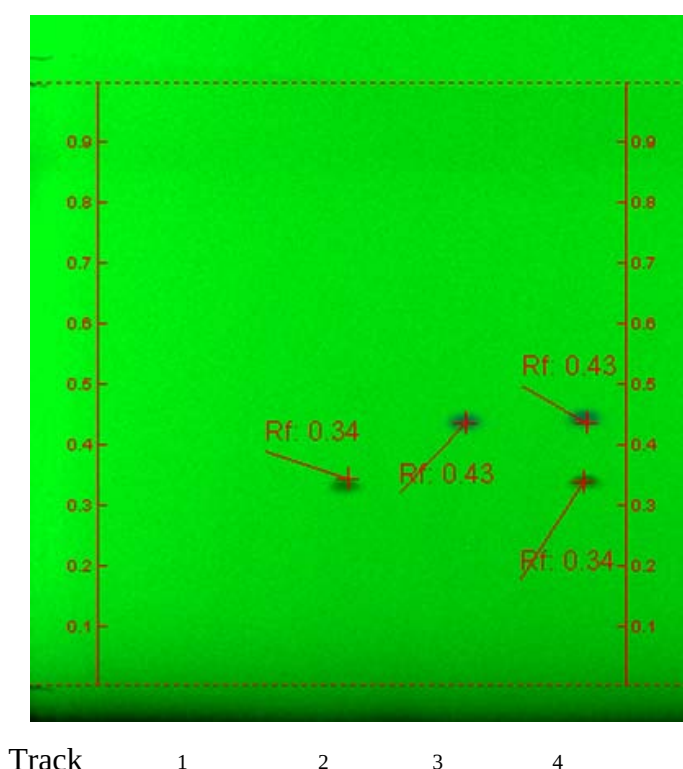
Risperidone Tablets – BP 2015

Dispersible Risperidone Tablets – BP 2015

These chromatograms are provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

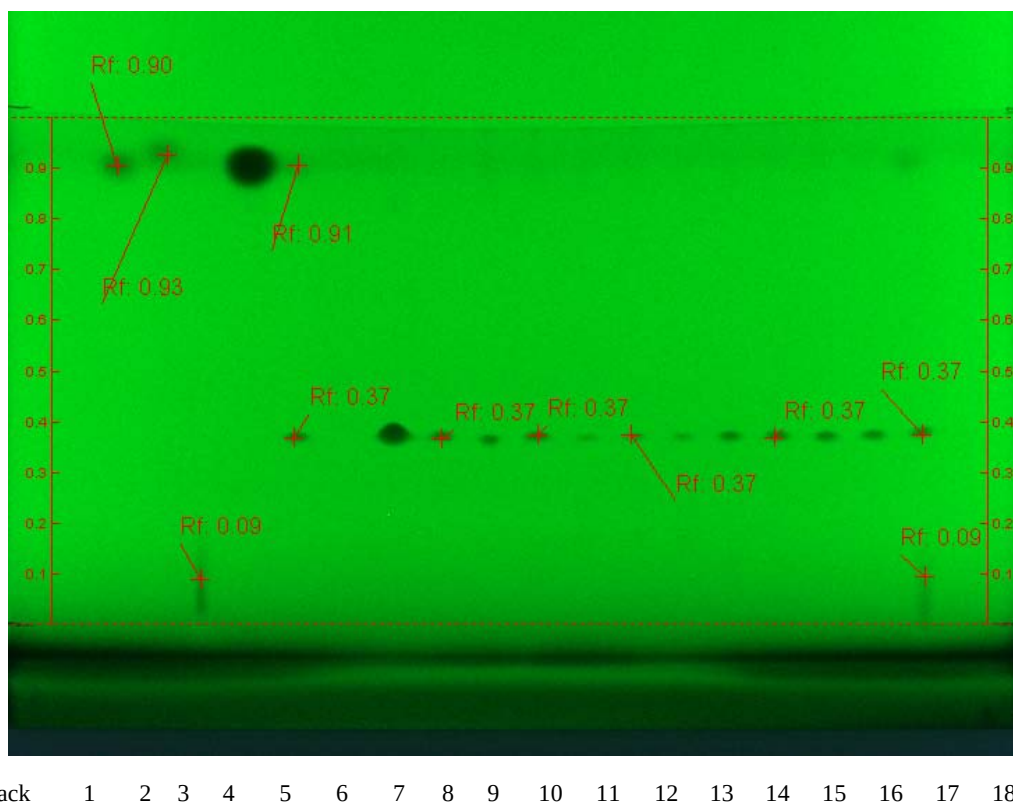
Example chromatograms for solutions (1), (2) and (3) in Identification A for Zolpidem Tablets as published in the BP 2015.

1. 0.01% w/v of risperidone – solution (2)
2. 0.1% w/v of trazodone hydrochloride
3. 0.01% w/v each of risperidone and trazodone hydrochloride – solution (3)





1. 0.1% w/v of benzoic acid
2. 0.1% w/v of butylated hydroxyl anisole
3. 0.1% w/v of tartaric acid
4. 0.1% w/v of methyl parahydroxybenzoate
5. 0.01% w/v each of risperidone and benzoic acid
6. Blank (methanol)
7. 0.1% w/v of risperidone
8. 0.01% w/v of risperidone - solution (2)
9. 0.01% w/v of risperidone tablets - solution (1)
10. 0.01% w/v of risperidone tablets - solution (1)
11. 0.01% w/v of dispersible risperidone tablets - solution (1)
12. 0.01% w/v of dispersible risperidone tablets - solution (1)
13. 0.01% w/v of dispersible risperidone tablets - solution (1)
14. 0.01% w/v of risperidone tablets - solution (1)
15. 0.01% w/v of risperidone tablets - solution (1)
16. 0.01% w/v of risperidone tablets - solution (1)
17. 0.01% w/v of risperidone tablets - solution (1)
18. 0.01% w/v of risperidone oral solution - solution (1)



TLC Plate	: Merck TLC silica gel 60 F254, 250 µm, 20 cm × 20 cm.
Mobile Phase	: 3 volumes of acetic acid, 5 volumes of water and 12 volumes n-butanol
Diluent	: Methanol
Application	: 20 µL
Development	: 15 cm from the point of application
Drying	: Dried in air
Detection	: Ultraviolet light at 254 nm
Development time	: Approx 2 hours and 25 minutes