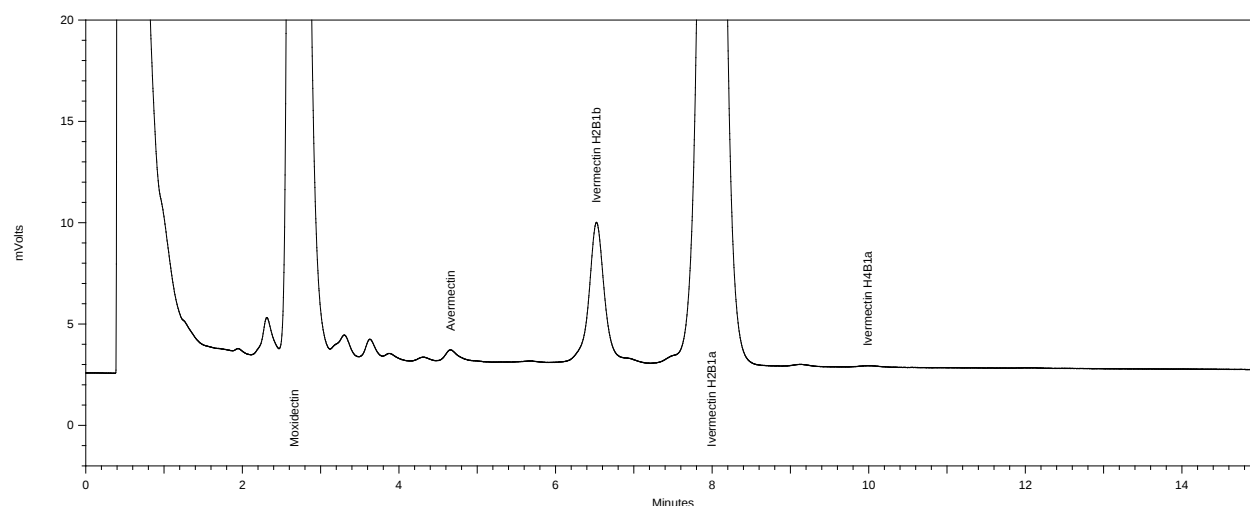




Ivermectin Oral Solution – BP 2016

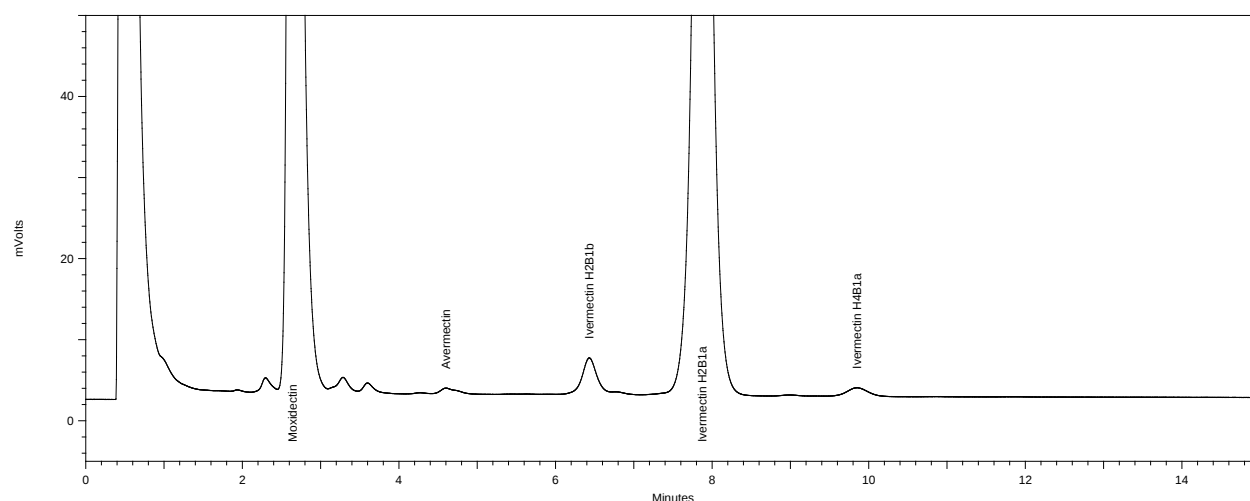
These chromatograms are provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

Typical chromatogram for solution (2) in the Related Substances test for Ivermectin Oral Solution as published in BP 2016.



The chromatogram shows a large ivermectin H₂B_{1a} peak (off scale at 20 mVolt) at 8.0 minutes and four known peaks, moxidectin (off scale at 20 mVolt) at 2.7 minutes, avermectin (>5 mVolt) at 4.7 minutes, ivermectin H₂B_{1b} (10 mVolt) at 6.5 minutes and ivermectin H₄B_{1a} (>5 mVolt) at 10.0 minutes.

Typical chromatogram for solution (1) in the Related Substances test for Ivermectin Oral Solution as published in BP 2016.



The chromatogram shows a large ivermectin H₂B_{1a} peak (off scale at 50 mVolt) at 7.9 minutes and four known peaks, moxidectin (off scale at 50 mVolt) at 2.6 minutes, avermectin (>10 mVolt) at 4.6 minutes, ivermectin H₂B_{1b} (>10 mVolt) at 6.4 minutes and ivermectin H₄B_{1a} (>10 mVolt) at 9.9 minutes.