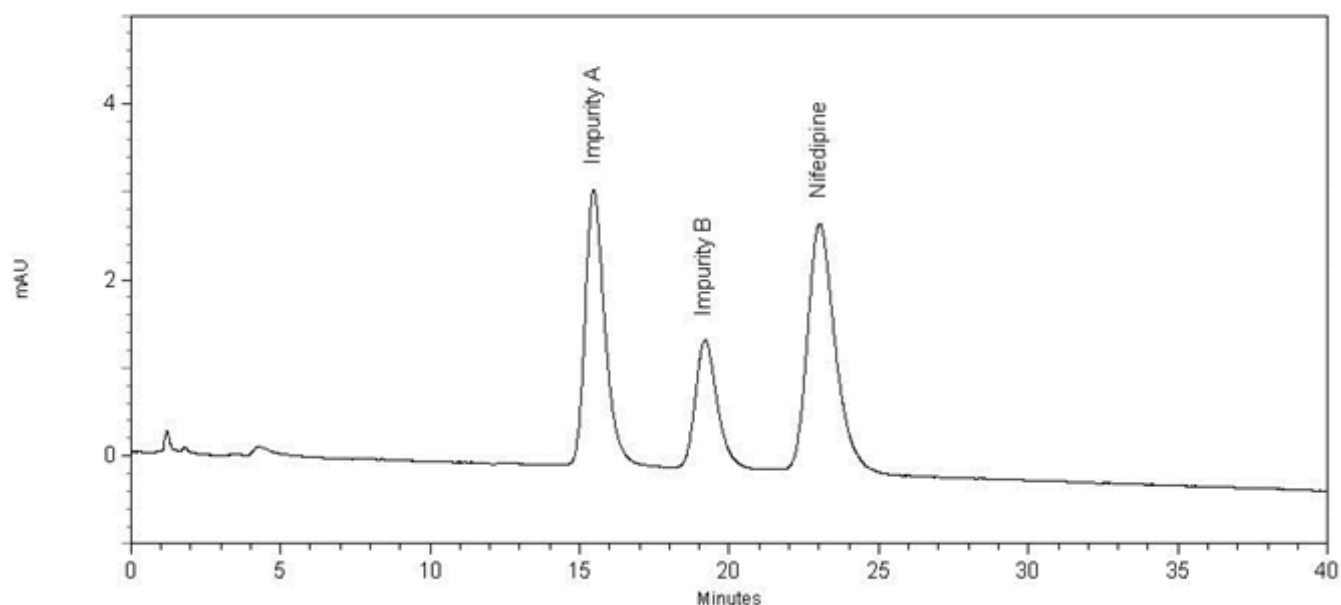




Nifedipine Capsules, Prolonged-release – BP 2016

This chromatogram is 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 (5) in the Related Substances system suitability test for Nifedipine Capsules, Prolonged-release as published in BP 2016.



The chromatogram shows three peaks dimethyl-2,6-dimethyl-4-(2-nitrophenyl)pyridine-3,5-dicarboxylate (Impurity A) peak (3 mAU) at 15.5 minutes, dimethyl-2,6-dimethyl-4-(2-nitrosophenyl)pyridine-3,5-dicarboxylate (Impurity B) peak (1.2 mAU) at 19.2 minutes and nifedipine peak (2.4 mAU) at 23.0 minutes.