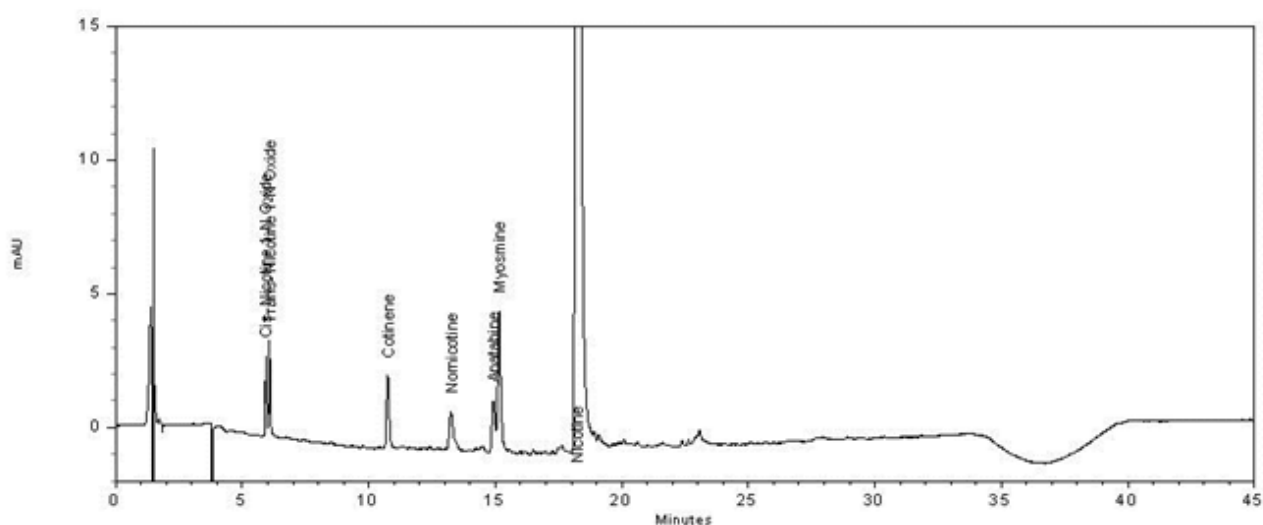




Nicotine Preparations – BP 2016

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 (4) in the Related substances tests for Nicotine Preparations as published in BP 2016.



The chromatogram shows large nicotine peak (off scale at 15 mAU) at 18.2 minutes and six small peaks due to *cis*-nicotine-1'-oxide (3 mAU) at 5.9 minutes, *trans*-nicotine-1'-oxide (3 mAU) at 6.1 minutes, cotinine (2 mAU) at 10.7 minutes, nor nicotine (1.5 mAU) at 13.2 minutes, anatabine (2 mAU) at 14.9 minutes and myosimine (5 mAU) at 15.2 minutes.