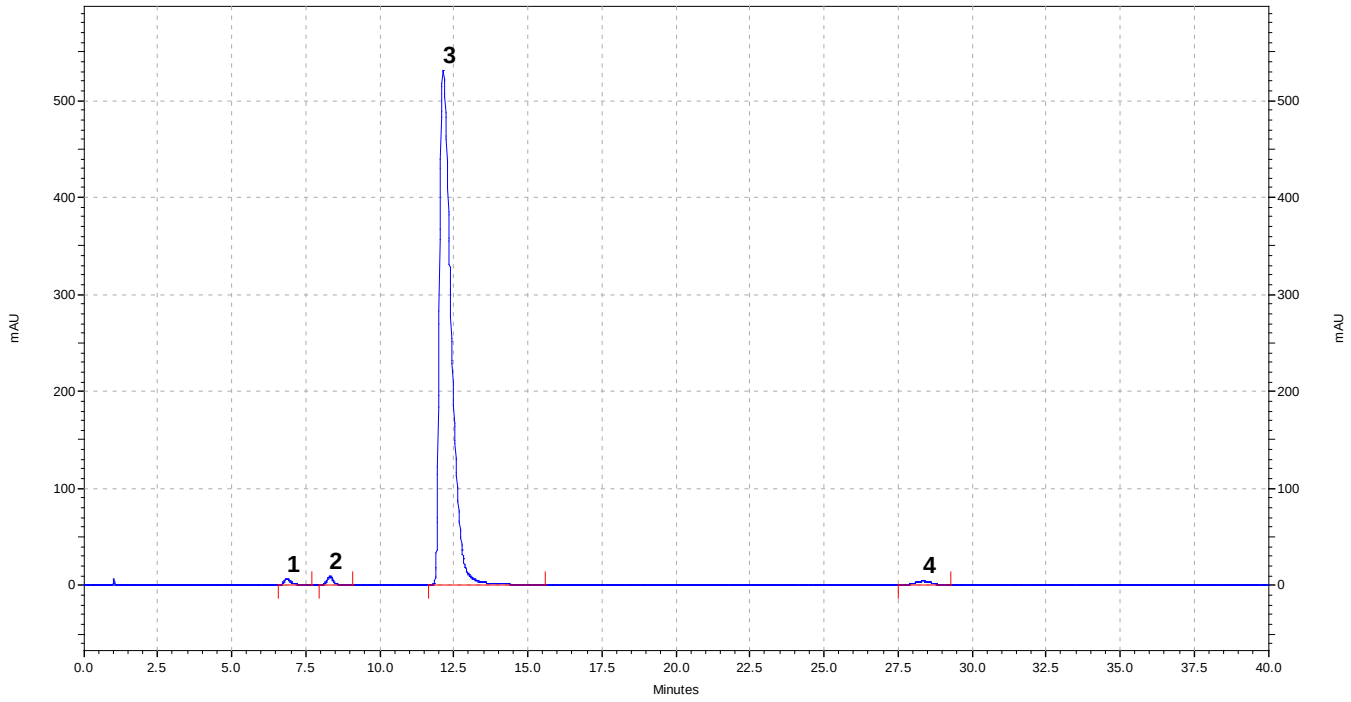
Ramipril Capsules – BP 2016
Ramipril Tablets – BP 2016

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 test for Ramipril Capsules and Ramipril Tablets as published in BP 2016.



Peak ID: 1: Ramipril Impurity K; 2: Ramipril Impurity A; 3: Ramipril; 4: Ramipril Impurity D.

Column	: Spherisorb S5 ODS2 (125 mm x 4.6 mm, 5µm)
Method Ref.	: Related Substances method for the Ramipril Capsules monograph from BP 2016
Buffer	: A solution of 1.4% w/v of sodium perchlorate and 0.58% w/v of orthophosphoric acid, pH adjusted to 3.9 with triethylamine.
Mobile Phase	: 350 volumes of acetonitrile and 680 volumes of buffer. pH adjusted to 2.6 with orthophosphoric acid.
Diluent	: Mobile phase
Flow Rate	: 1.0 mL/min
Column Temp	: 25°C
Injection Volume	: 15 µL
Detection	: 210 nm