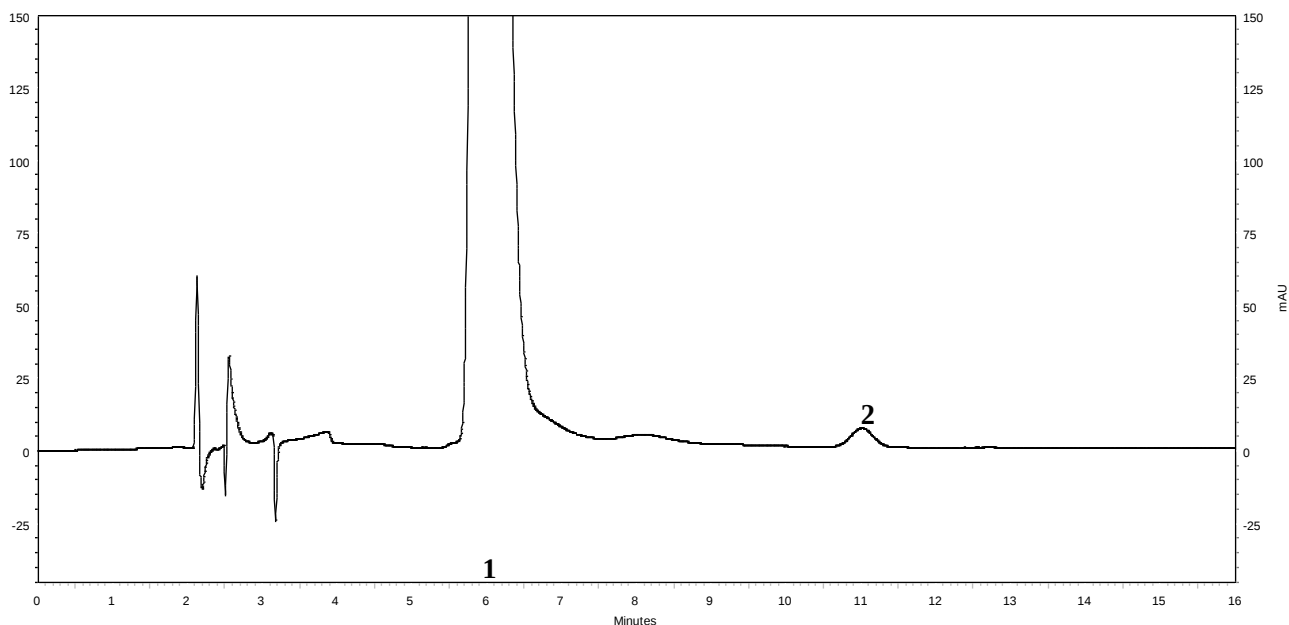




Lisinopril Tablets – BP 2021

This chromatogram is provided for information only as an aid to analysts and is intended as guidance for the interpretation and application of BP monographs.

Typical chromatogram for solution (4) in the Related Substances test for Lisinopril Tablets as published in BP 2021.



Peak ID: 1: Lisinopril dihydrate; 2: Lisinopril diketopiperazine

Column	: LiChrosorb RP8 (200 mm x 4.6 mm, 10 µm)
Method Ref.	: Related Substances for the Lisinopril Tablets monograph from BP 2021
Solution A	: 0.125 % w/v sodium hexanesulfonate in solution B.
Solution B	: 0.408 % w/v anhydrous potassium dihydrogen phosphate adjusted to pH 2.0 with orthophosphoric acid
Mobile Phase	: Acetonitrile: solution A (20: 80, v/v)
Diluent	: Methanol : water (20: 80, v/v)
Flow rate	: 1.0 mL/min
Column Temp	: 40 °C
Injection Volume	: 20 µL
Detection	: 215 nm