

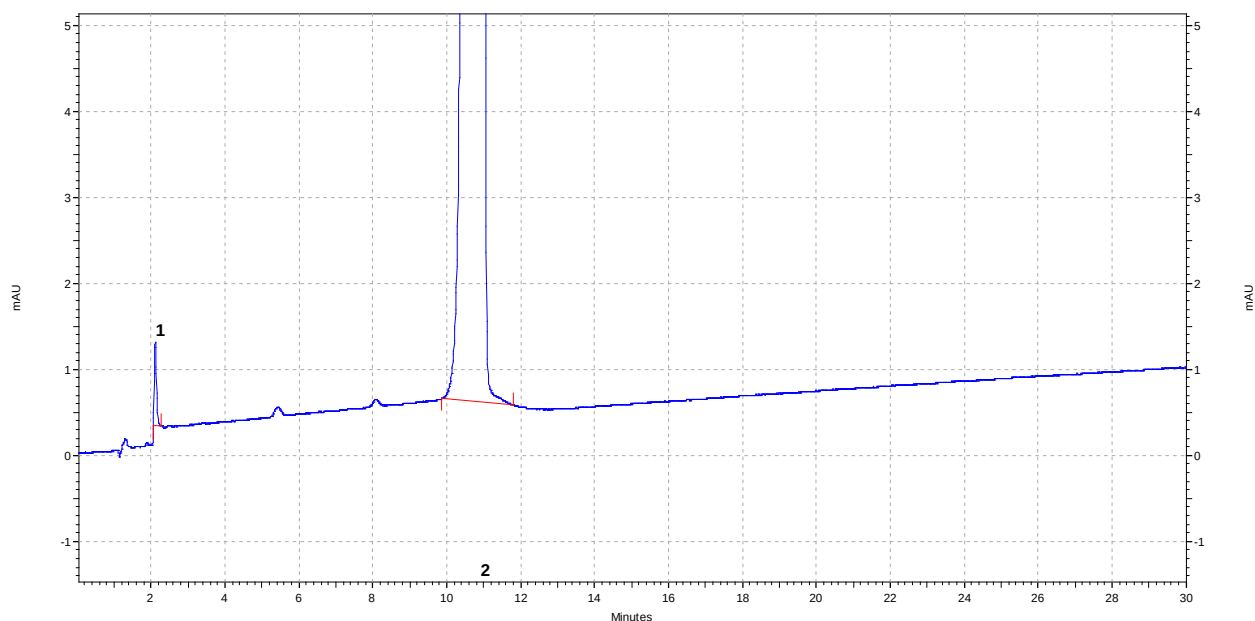


Phenoxybenzamine Capsules – BP 2015

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

Column	: Kromasil C8 (150 mm x 4.6 mm, 5µm)
Method Ref.	: Related Substances method for Phenoxybenzamine Capsules monograph from BP 2015
Buffer	: 0.22% w/v solution of anhydrous disodium hydrogen orthophosphate adjusted to pH 3.0 with orthophosphoric acid.
Mobile Phase	: A mixture of 55 volumes of acetonitrile and 45 volumes of buffer.
Diluent	: Acetonitrile
Flow Rate	: 1.0 mL/min
Column Temp	: 25°C
Injection Volume	: 10 µL
Detection	: 268 nm

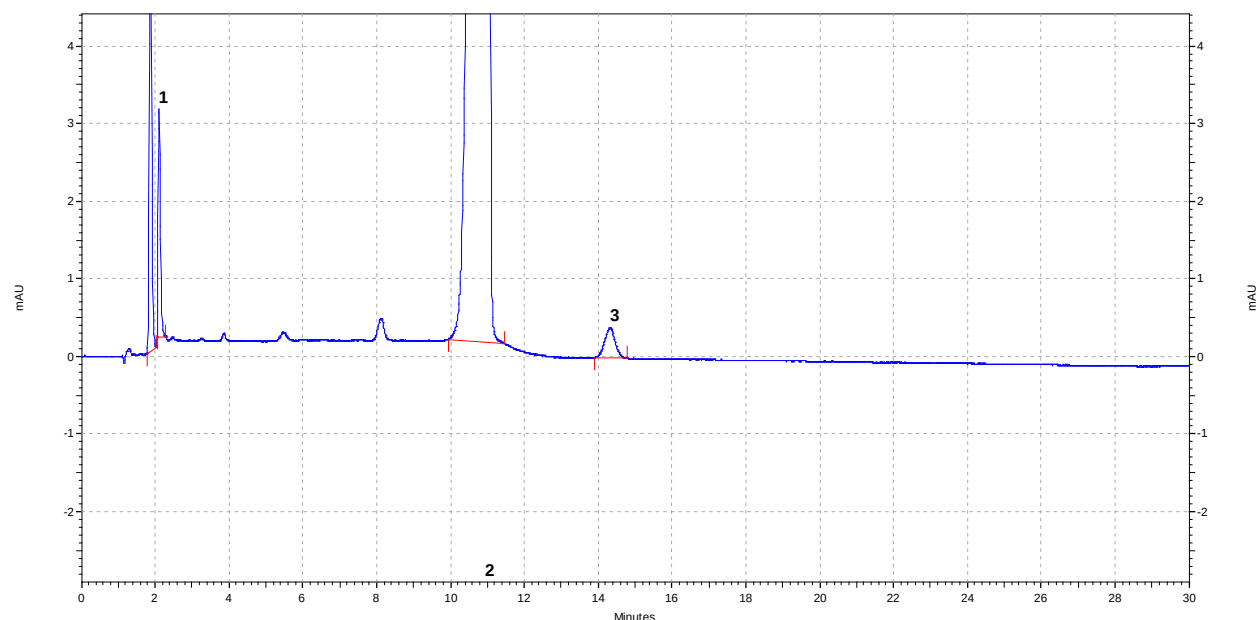
Typical chromatogram for solution (1) in the Related Substances test for Phenoxybenzamine Capsules as published in BP 2015.



Peak ID: 1: Tertiary Amine ; 2: Phenoxybenzamine



Typical chromatogram for solution (5) in the Related Substances test and solution (3) in the Assay for Phenoxybenzamine Capsules as published in BP 2015.



Peak ID: 1: Tertiary Amine; 2: Phenoxybenzamine; 3: Secondary Peak