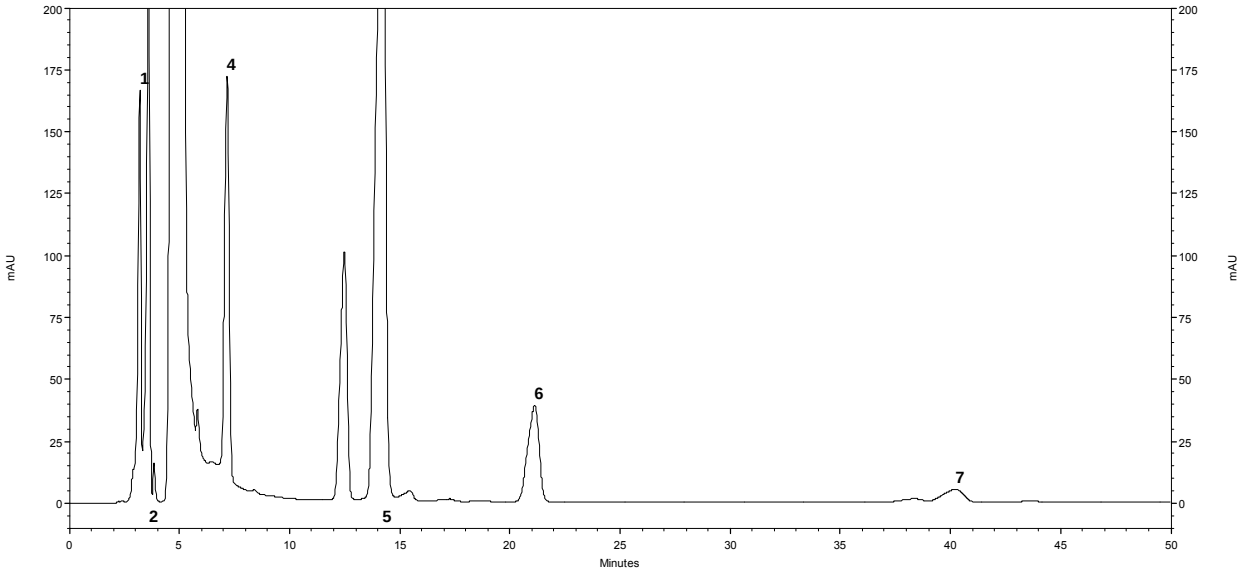
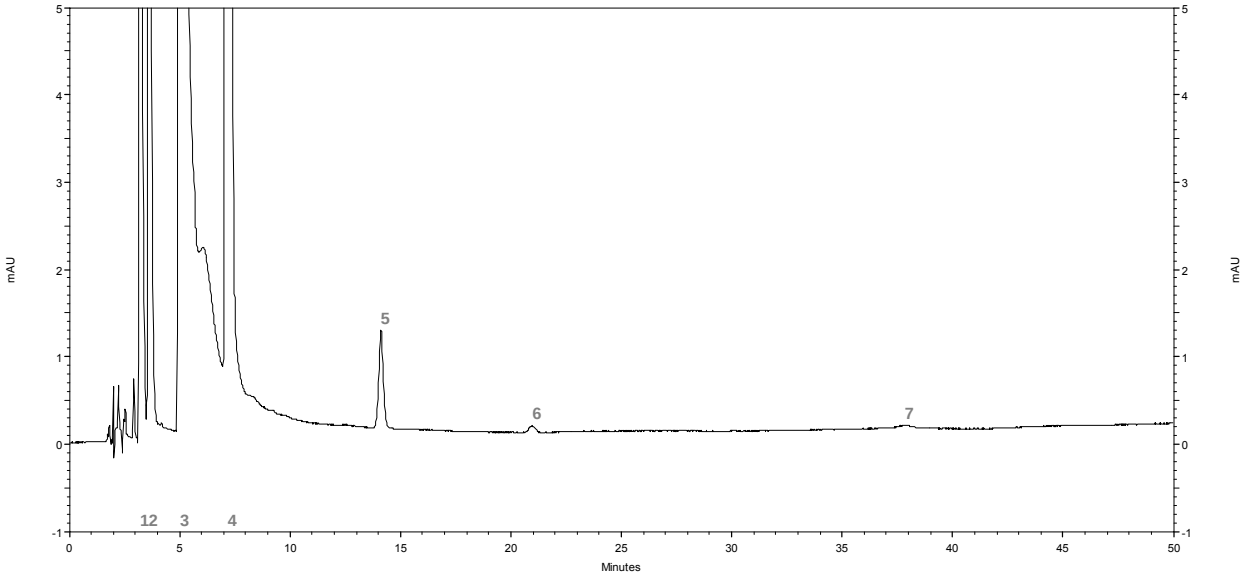
Aspirin Gastro-resistant Tablets – BP 2018

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

Typical chromatogram for solution (4) in the Related Substances test and solution (3) in the Assay test for Aspirin Gastro-resistant Tablets as published in BP 2018.



Typical chromatogram for solution (3) in the Related Substances test for Aspirin Gastro-resistant Tablets as published in BP 2018.



Peak ID: 1: Aspirin impurity A; 2: Aspirin impurity B; 3: Aspirin; 4: Aspirin impurity C; 5: Aspirin impurity D; 6: Aspirin impurity E; 7: Aspirin impurity F

Column	: HiChrom, Kromasil C18, (250 mm × 4.6 mm, 5 µm)
Method Ref.	: Related substances for the Aspirin Tablets monograph from BP 2018
Mobile Phase	: Acetonitrile: Water: orthophosphoric acid (400: 600: 2, v/v)
Diluent	: Mobile phase
Flow Rate	: 1.0 mL/min
Column Temp	: 25 °C
Injection Volume	: 20 µL
Detection	: UV, 237 nm