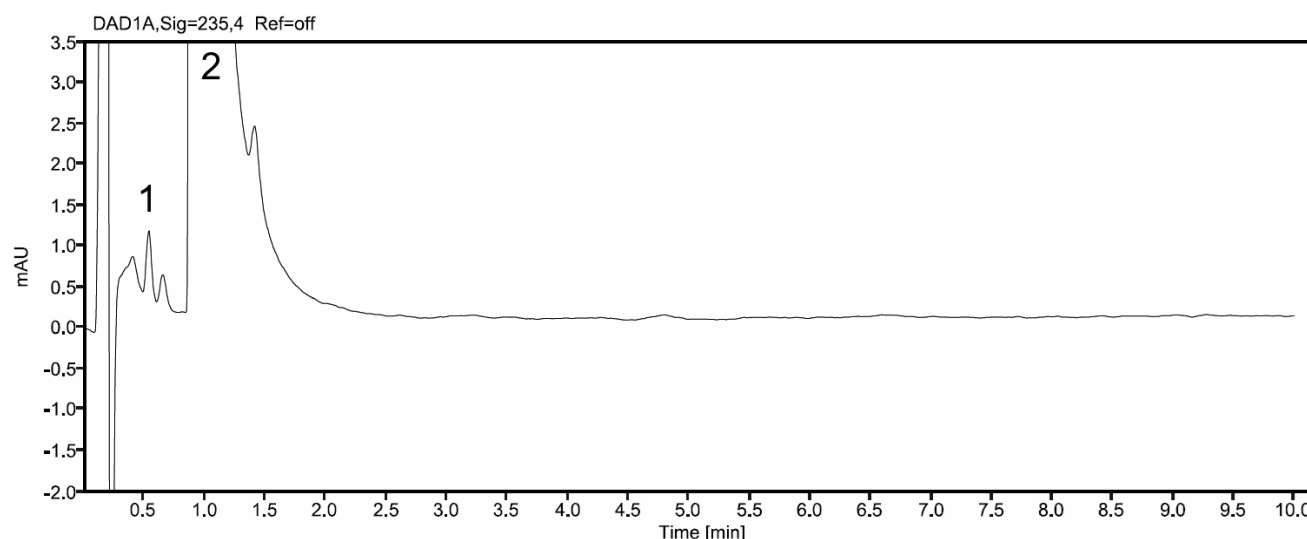




Indapamide Tablets – BP 2027

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 (3) from the Impurity C test for Indapamide Tablets as published in BP 2027.

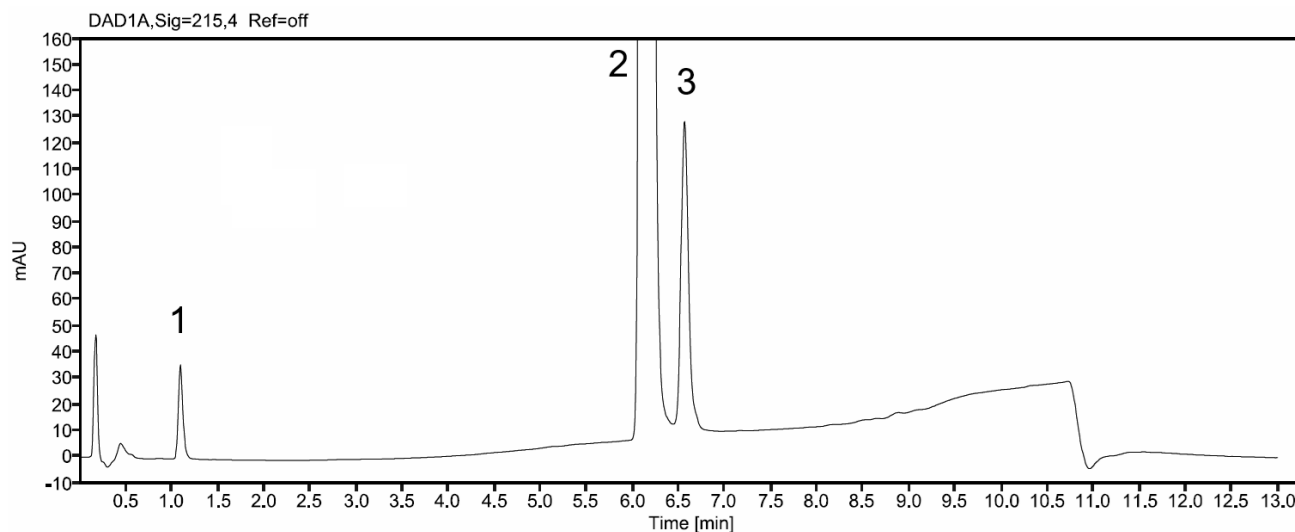


Peak ID: 1: Impurity C. 2: Indapamide.

Column	Acquity HSS T3 C18 (50 mm x 2.1 mm, 1.8 µm)
Method Ref.	Impurity C for the Indapamide Tablets monograph from BP 2027
Buffer (Solution A)	0.2 g of sodium edetate and 1.5 mL of acetic acid diluted to 1000 mL with water
Mobile Phase	Acetonitrile: solution A (30:70, v/v)
Diluent	30% v/v acetonitrile
Flow rate	0.7 mL/min
Autosampler Temp	10°C
Column Temp	50°C

Injection Volume	5 µL
Detection	235 nm

Typical chromatogram for solution (3) from the Related Substances test for Indapamide Tablets as published in BP 2027.



Peak ID: 1: Impurity 1. 2: Indapamide. 3: Impurity B.

Column	Acquity CSH UPLC C18 (50 mm x 2.1 mm, 1.7 µm)
Method Ref.	Related Substances for the Indapamide Tablets monograph from BP 2027
Mobile Phase A	0.075 volumes of perchloric acid and 1000 volumes of water
Mobile Phase B	100 volumes of acetonitrile and 900 volumes of methanol
Diluent (Solution A)	0.225 volumes of perchloric acid and 1000 volumes of water
Flow rate	1.0 mL/min
Autosampler Temp	8°C
Column Temp	70°C
Injection Volume	15 µL
Detection	215 nm
Gradient	

Time (minutes)	Mobile phase A (% v/v)	Mobile phase B (% v/v)	Comment
0 – 0.5	97	3	isocratic
0.5 – 10.5	97 → 60	3 → 40	linear gradient
10.5 – 10.7	60 → 97	40 → 3	linear gradient
10.7 – 13	97	3	re-equilibration