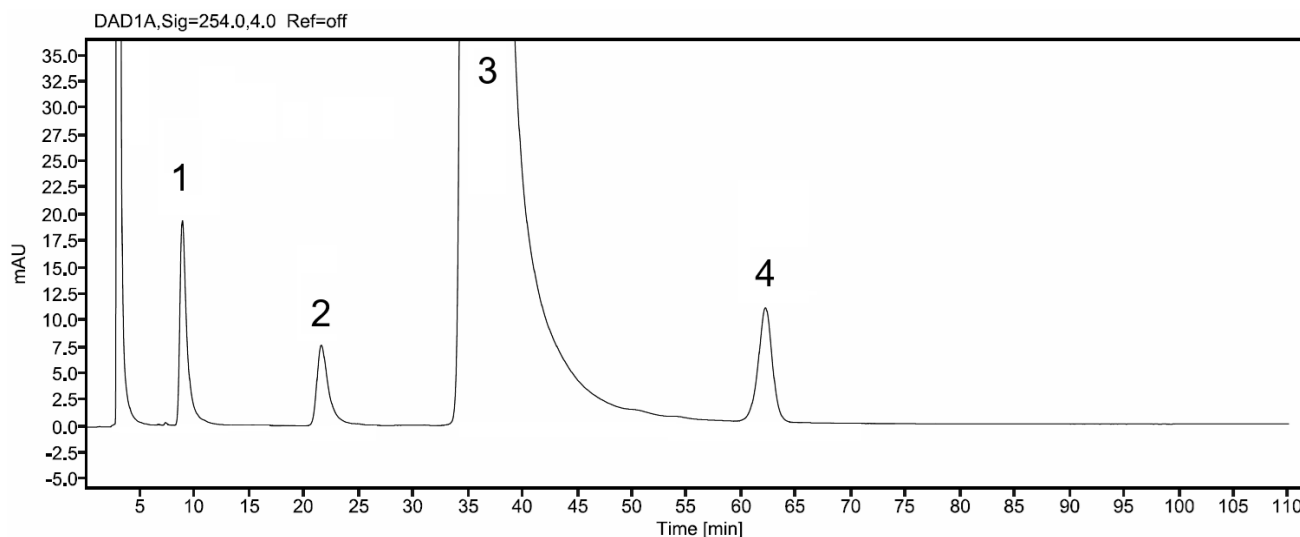




Prochlorperazine Tablets – BP 2027

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 Related Substances test for Prochlorperazine Tablets as published in BP 2027.



Peak ID: 1: Impurity A. 2: Impurity B. 3: Prochlorperazine. 4: Impurity D.

Column	Synergi Hydro-RP C18 (250 mm x 4.6 mm, 4 µm)
Method Ref.	Related Substances for the Prochlorperazine Tablets monograph from BP 2027
Buffer	4.33 g of sodium octanesulfonate and 4 mL of glacial acetic acid in 900 mL of water, adjusted to pH 4.0 with triethylamine and then made up to 1000 mL with water
Mobile Phase	Buffer: acetonitrile: methanol (50:40:10, v/v/v)
Diluent	Mobile phase
Flow rate	0.8 mL/min
Column Temp	25°C

Injection Volume	10 µL
Detection	254 nm