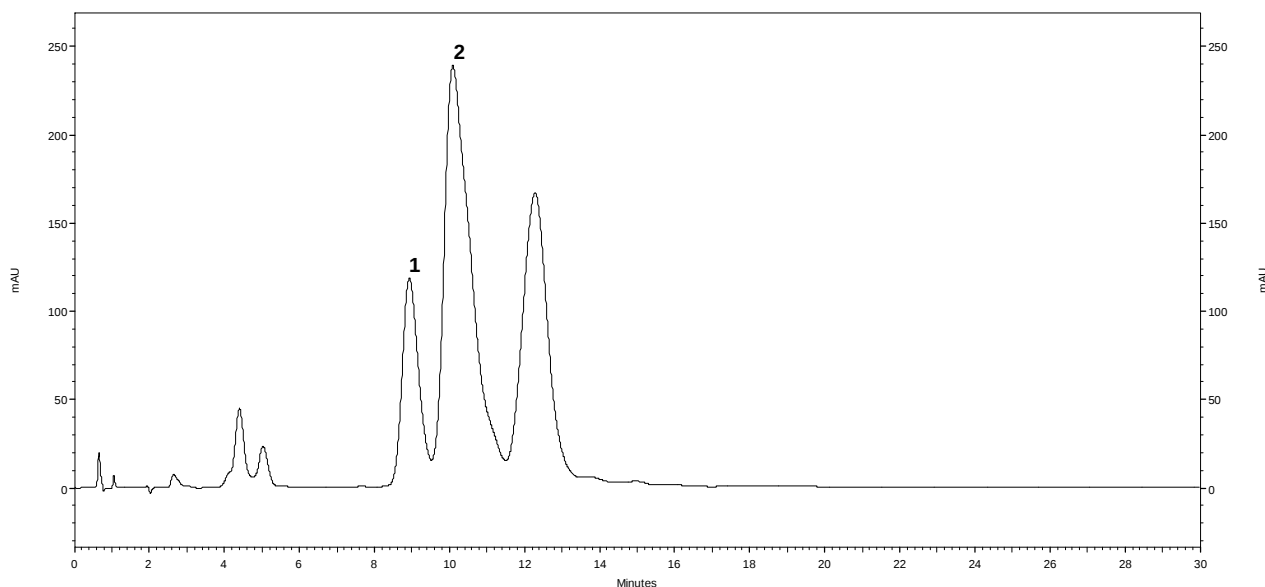




Ciclosporin Oral Solution – BP 2018

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 (3) in the Related Substances and Assay tests for Ciclosporin Oral Solution as published in BP 2018.



Peak ID: 1: Ciclosporin; 2: Hydrolysis Peak

Column : Macherey-Nagel, Lichrosphere 100 RP 18 (125 mm x 4.0 mm, 5 µm)
Method Ref. : Related substances for the Ciclosporin Oral Solution draft monograph
Mobile Phase A : Tetrahydrofuran: 0.05 M phosphoric acid (41:59, v/v)
Mobile Phase B : Tetrahydrofuran
Gradient :

Time (min)	Mobile Phase A (% v/v)	Mobile Phase B (% v/v)
0-30	100	0
30-31	0	100
31-34	0	100
34-35	100	0
35-50	100	0

Diluent : Tetrahydrofuran: water (9:1, v/v)
Flow Rate : 1.0 mL/min
Column Temp : 75°C
Injection Volume : 10 µL
Detection : UV, 220 nm