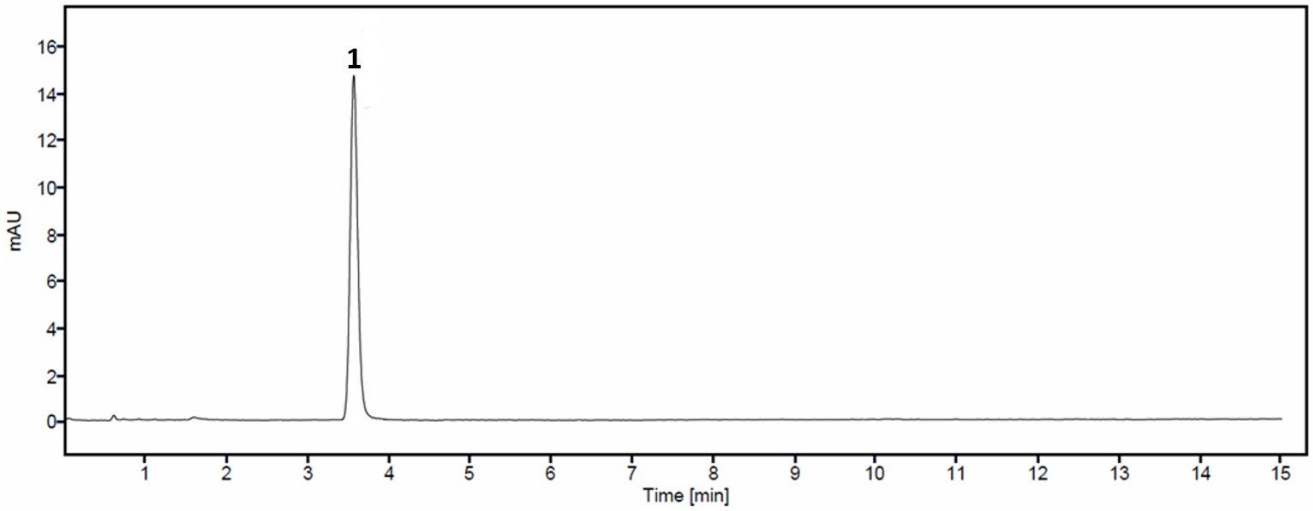
Ciprofibrate Tablets – BP 2023

This spectrum is provided for information only as an aid to analysts and is intended as guidance for the interpretation and application of BP monographs.

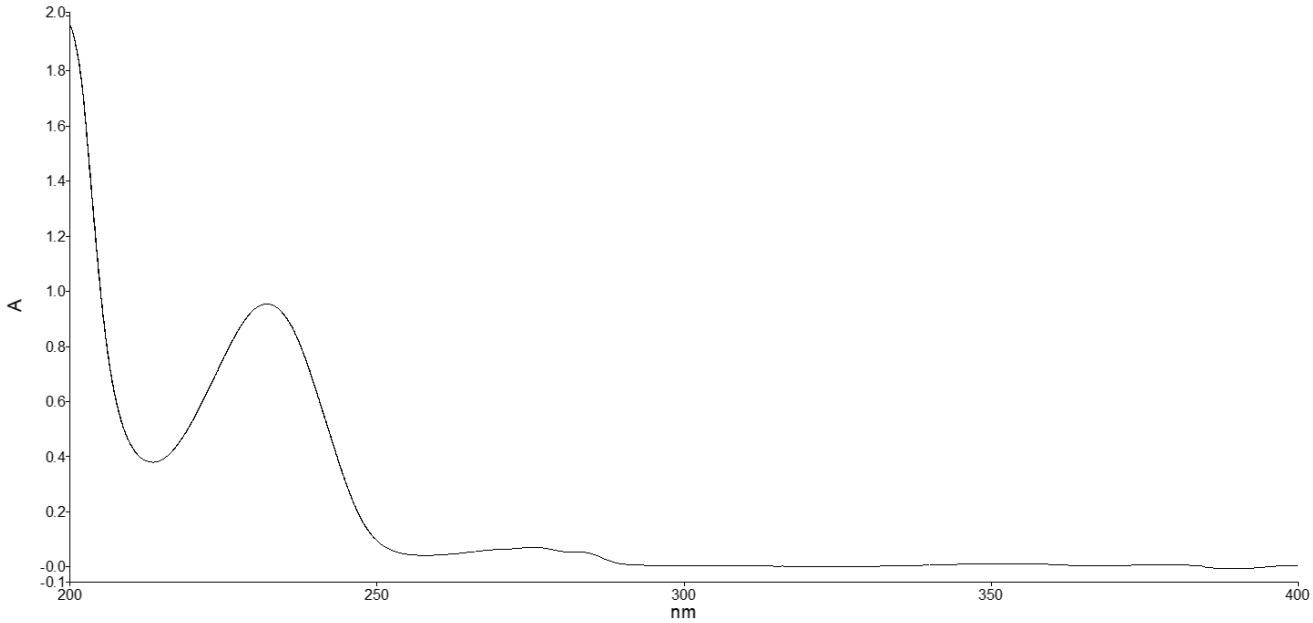
Typical chromatogram for the Identification and Assay tests for Ciprofibrate Tablets as published in BP 2023.



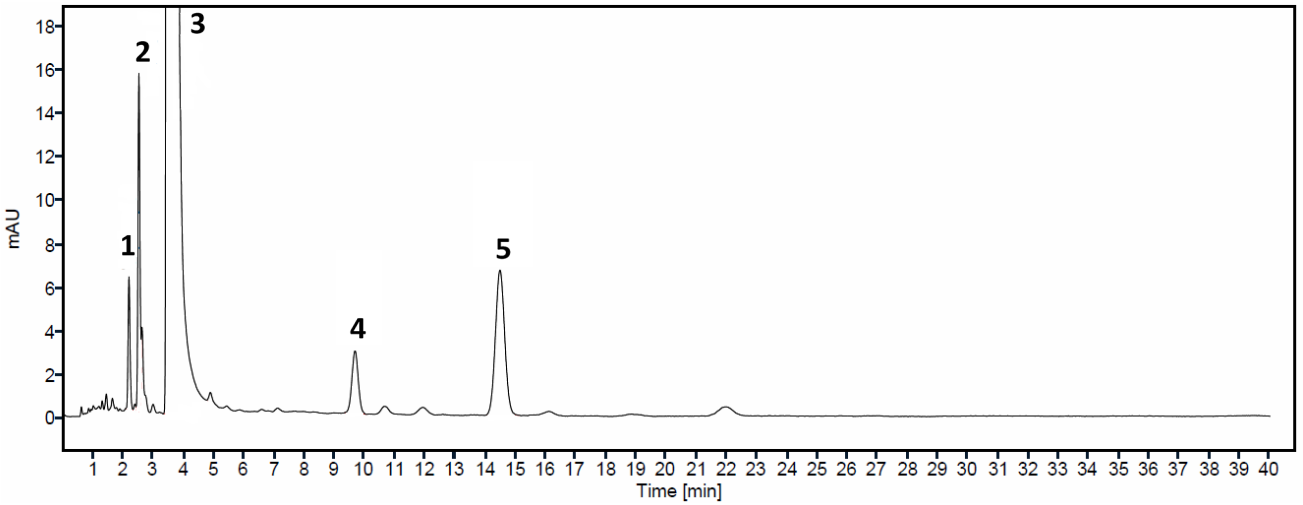
Peak ID: 1: Ciprofibrate

Column	Spherisorb 5 ODS (2) (150 mm x 4.6 mm, 5 µm)
Method Ref.	Related substances and Assay for the Ciprofibrate monograph from BP 2023
Mobile Phase	Acetonitrile : 0.1% w/v orthophosphoric acid (50:50, v/v)
Diluent	Mobile phase
Flow rate	2.0 mL/min
Column Temp	35 °C
Injection Volume	20 µL
Detection	230 nm

Typical spectrum for the Identification test for Ciprofibrate Tablets as published in BP 2023.



Typical chromatogram for solution (3) from the Related substances and Assay tests for Ciprofibrate Tablets as published in BP 2023.



Peak ID: 1: Impurity A. 2: Impurity B. 3: Ciprofibrate. 4: Impurity D. 5: Impurity E.

Column	Spherisorb 5 ODS (2) (150 mm x 4.6 mm, 5 µm)
Method Ref.	Related substances and Assay for the Ciprofibrate monograph from BP 2023
Mobile Phase	Acetonitrile : 0.1% w/v orthophosphoric acid (50:50, v/v)
Diluent	Mobile phase
Flow rate	2.0 mL/min
Column Temp	35 °C
Injection Volume	20 µL
Detection	230 nm