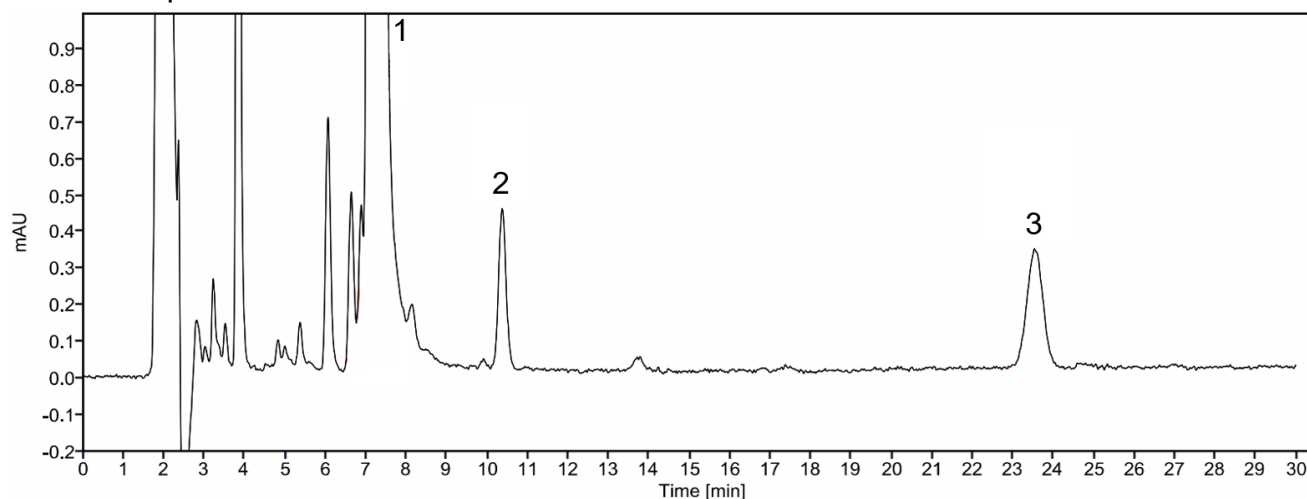




Pioglitazone Tablets – BP 2024

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) from the Related Substances test for Pioglitazone Tablets as published in BP 2024.



Peak ID: 1: Pioglitazone. 2: Impurity B. 3: Impurity C.

Column	YMC Pack ODS-A (150 mm x 4.6 mm, 5 µm)
Method Ref.	Related Substances for the Pioglitazone Tablets monograph from BP 2024
Mobile Phase	Glacial acetic acid: acetonitrile: 0.1M ammonium acetate (1:25:25, v/v/v)
Diluent	Methanol: Mobile Phase (1:4, v/v)
Flow rate	0.7 mL/min
Column Temp	25°C
Injection Volume	40 µL
Detection	269 nm