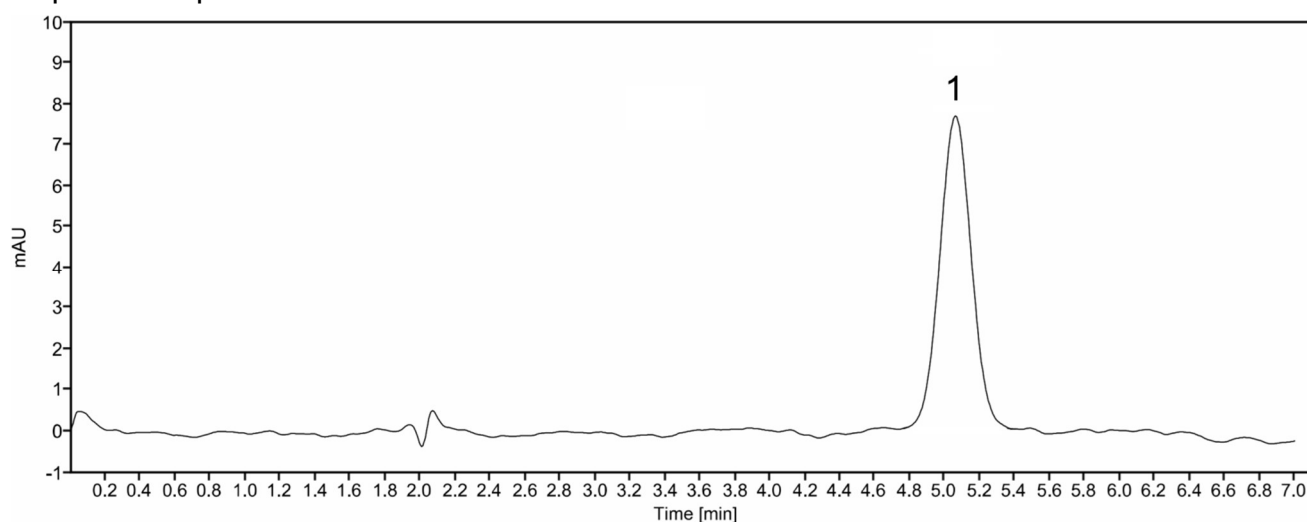




Ibuprofen Prolonged-release Capsules – BP 2026

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 (2) from the Assay test for Ibuprofen Prolonged-release Capsules as published in BP 2026.



Peak ID: 1: Ibuprofen.

Column	Nucleosil C18 (250 mm x 4.6 mm, 10 µm)
Method Ref.	Assay for the Ibuprofen Prolonged-release Capsules monograph from BP 2026
Mobile Phase	Orthophosphoric acid: water: methanol (3:247:750, v/v/v)
Diluent	Mobile phase
Flow rate	1.5 mL/min
Column Temp	Ambient
Injection Volume	20 µL
Detection	264 nm