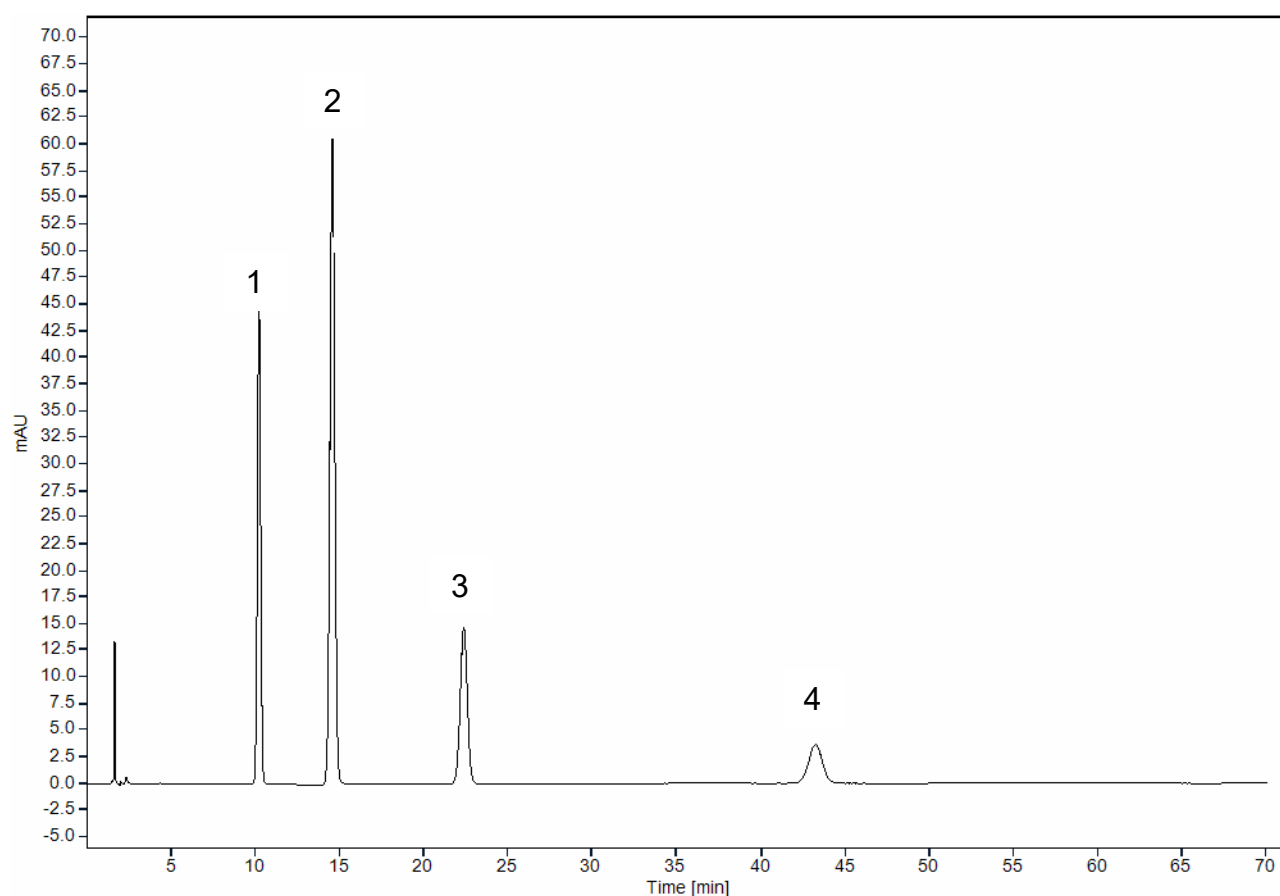




Nevirapine Tablets – BP 2023

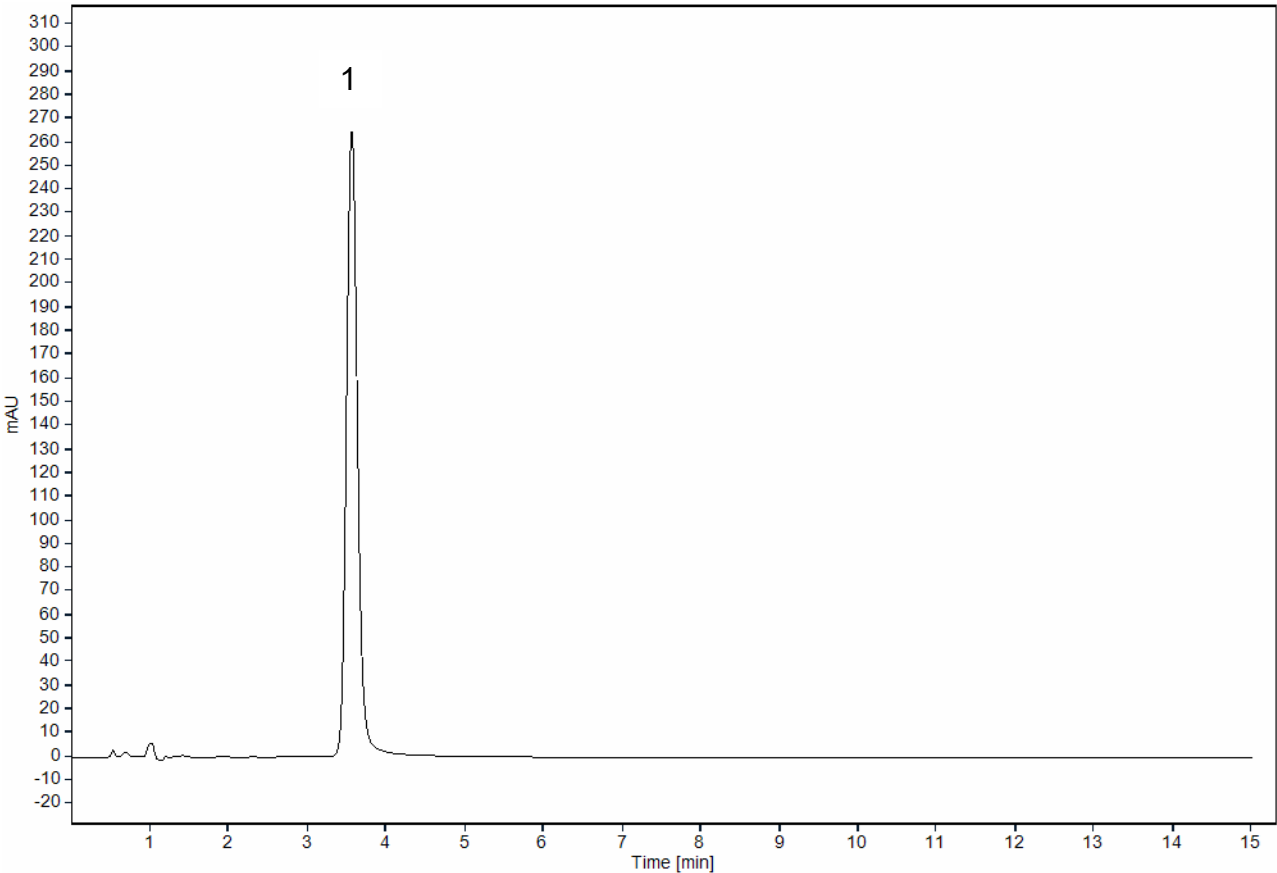
Typical chromatogram for solution (3) in the Related Substances test for Nevirapine Tablets as published in BP 2023.



Peak ID: 1: Impurity B; 2: Nevirapine; 3: Impurity A; 4: Impurity C

Column	Supelco, Supelcosil LC-ABZ (150 mm x 4.6 mm, 5 µm)
Method Ref.	Related Substances for the Nevirapine Tablets monograph from BP 2023
Mobile Phase	Acetonitrile: buffer (15:85 v/v)
Buffer	2.88 g/L ammonium dihydrogen phosphate adjusted to pH 5.0 with 1 M sodium hydroxide solution
Diluent	Mobile phase
Flow rate	1.0 mL/min
Column Temp	35 °C
Injection Volume	20 µL
Detection	220 nm

Typical chromatogram for solution (2) in the Assay test for Nevirapine Tablets as published in BP 2023.



Peak ID: 1: Nevirapine

Column	Waters, Nova-pak C18 (150 mm x 3.9 mm, 4 µm)
Method Ref.	Assay for the Nevirapine Tablets monograph from BP 2023
Mobile Phase	Acetonitrile: water (23:77, v/v)
Diluent	Ethanol: water (50: 50, v/v)
Flow rate	1.0 mL/min
Column Temp	25 °C
Injection Volume	20 µL
Detection	214 nm