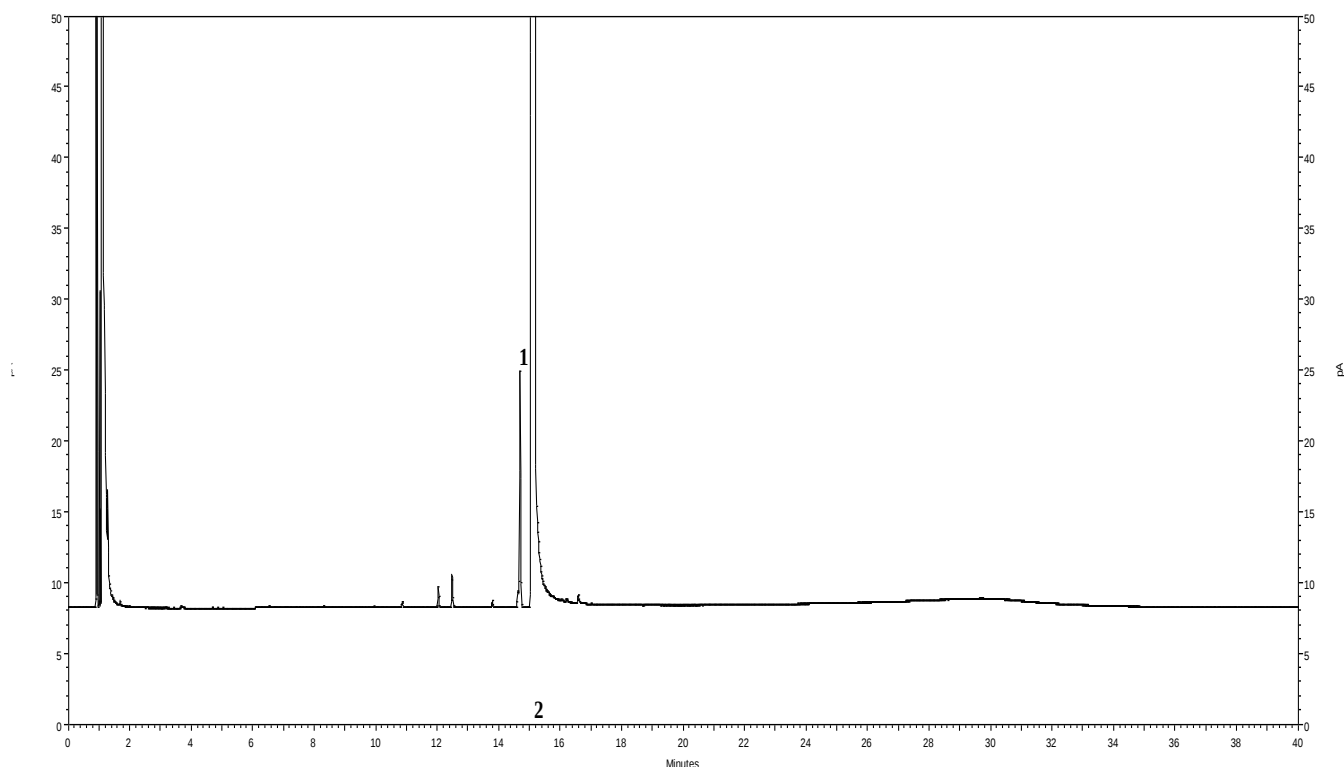




Sodium Valproate Oral Solution – BP 2022

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 (4) in the Related Substances test for Sodium Valproate Oral Solution as published in BP 2022.



Peak ID: 1: Impurity K; 2: Valproic acid

Column	: Agilent, DB-FFAP (30 m x 0.53 mm, 0.5 µm)
Method Ref.	: Related substances for the Sodium Valproate Oral Solution monograph from BP 2022
Carrier gas	: Helium
Split ratio	: 10:1
Detector	: FID
Flow rate	: 8.0 mL/min
Inlet Temp	: 220 °C
Injection Volume	: 1 µL
Detection Temp	: 220 °C
Diluent	: Dichloromethane



Oven program:

Time (minutes)	Temperature (°C)
0 - 5	80
5 - 15	80 → 150
15 - 28.3	150 → 190
28.3 - 30	190
30 - 35	190 → 250
35 - 45	250