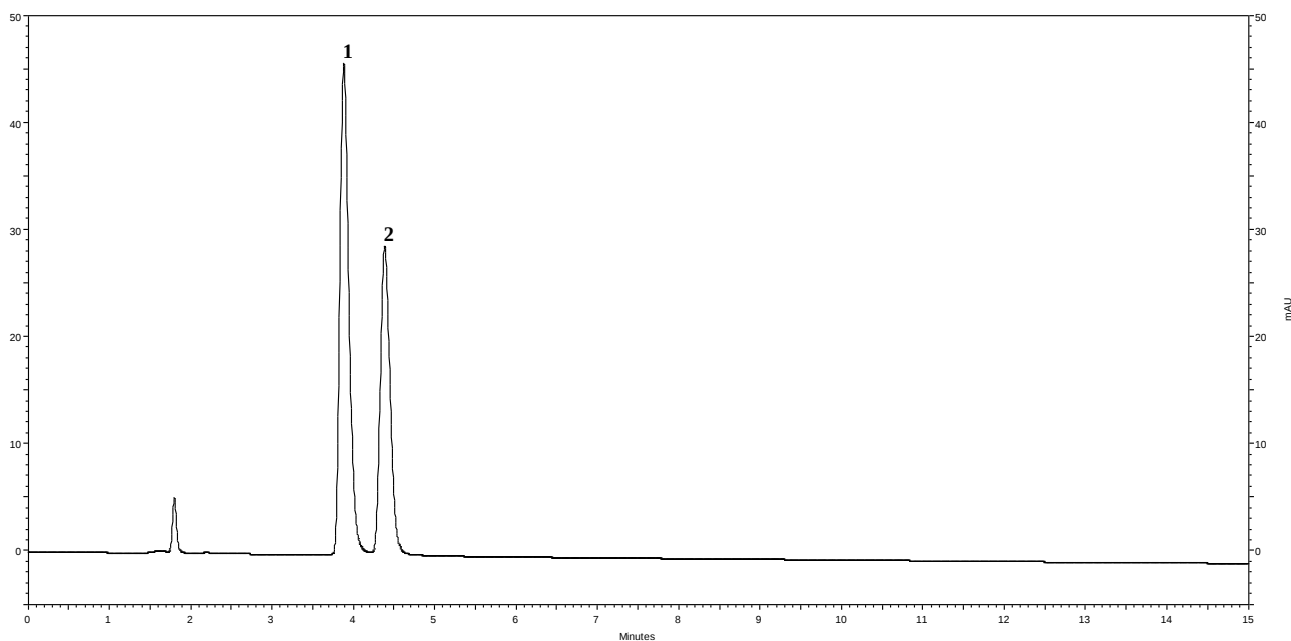




Methadone Injection – BP 2022

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 (3) in the Assay test for Methadone Injection as published in BP 2022.



Peak ID: 1: Imipramine Hydrochloride; 2: Methadone Hydrochloride

Column	: Phenomenex Bondclone C18 (250 mm x 4.6 mm, 10 µm)
Method Ref.	: Assay for the Methadone Injection monograph from BP 2022
Mobile Phase	: Acetonitrile : buffer (50:50, v/v), adjusted to pH 5.5 with 2 M sodium hydroxide
Buffer	: 0.02 M potassium dihydrogen orthophosphate solution
Diluent	: Mobile phase
Flow rate	: 1.5 mL/min
Column Temp	: 25 °C
Injection Volume	: 20 µL
Detection	: 220 nm