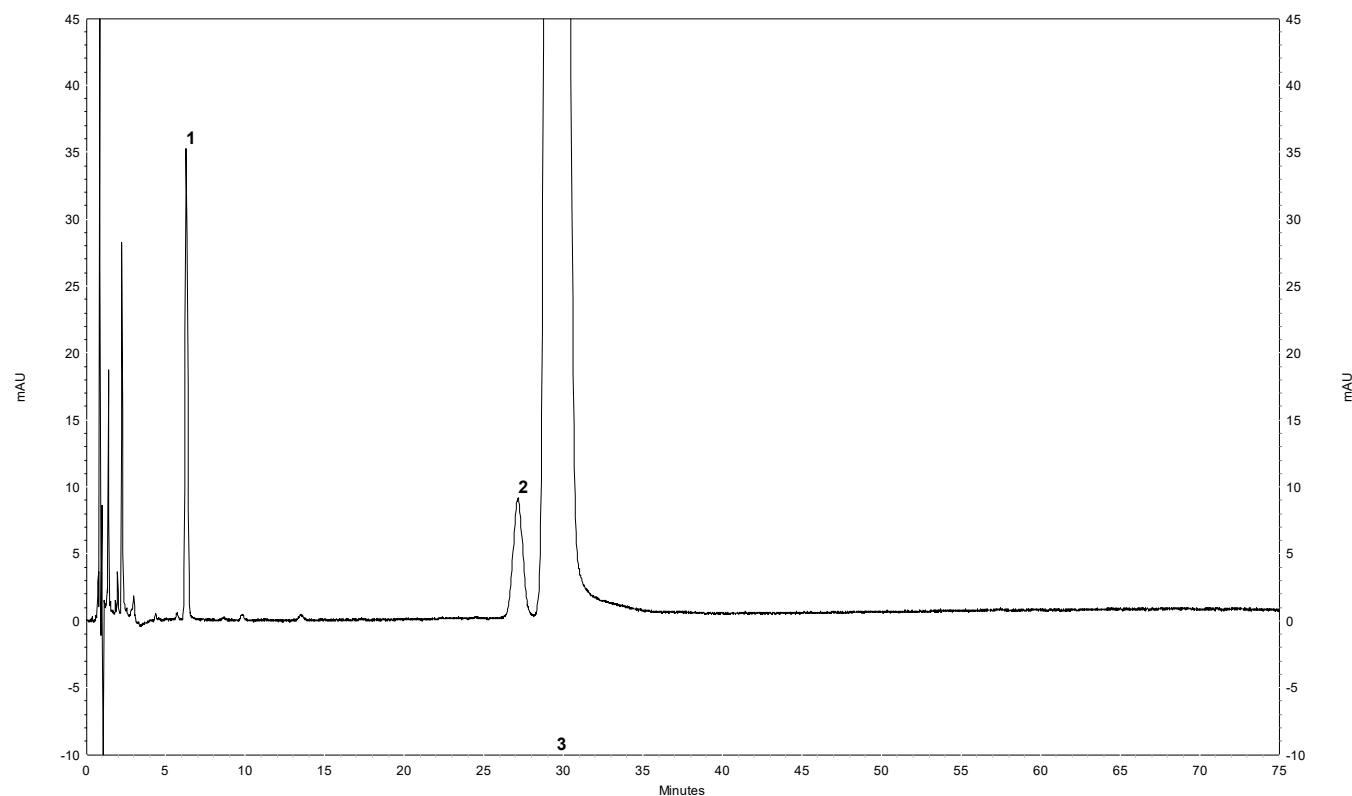




Leflunomide Tablets – BP 2020

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 Related Substances test for Leflunomide Tablets as published in BP 2020.

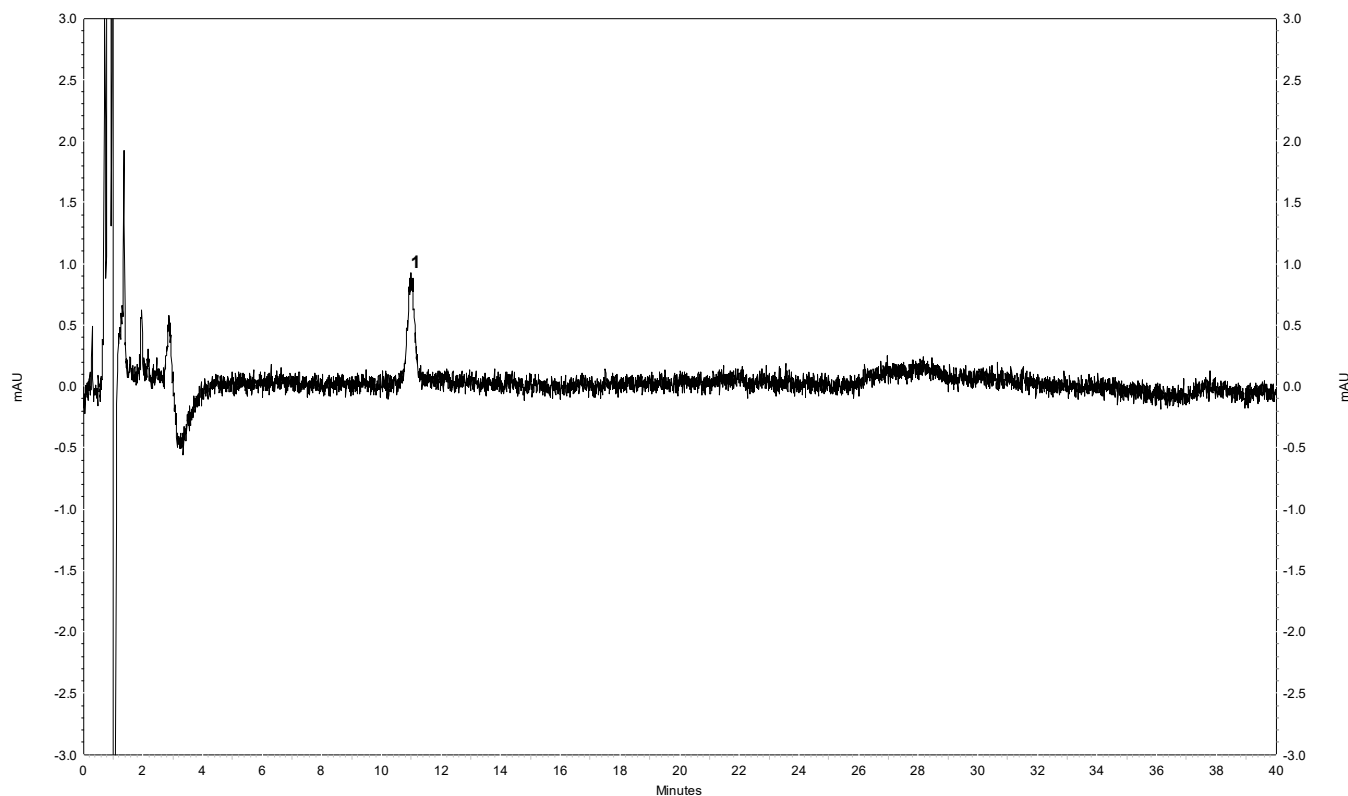


Peak ID: 1: Impurity B; 2: Impurity C; 3: Leflunomide

Column	: Phenomenex Kromasil, C18 (125 mm x 4.0 mm, 5.0 µm)
Method Ref.	: Related substances for the Leflunomide Tablets monograph from BP 2020
Mobile Phase	: 5 mL of triethylamine were mixed with 650 mL of water, the pH was adjusted to 3.4 with orthophosphoric acid and mixed with 350 mL of acetonitrile
Diluent	: Mobile phase
Flow rate	: 1 mL/min
Column Temp	: 25 °C
Injection Volume	: 10 µL
Detection	: UV, 210 nm



Typical chromatogram for solution (4) in the Related Substances test for Leflunomide Tablets as published in BP 2020.

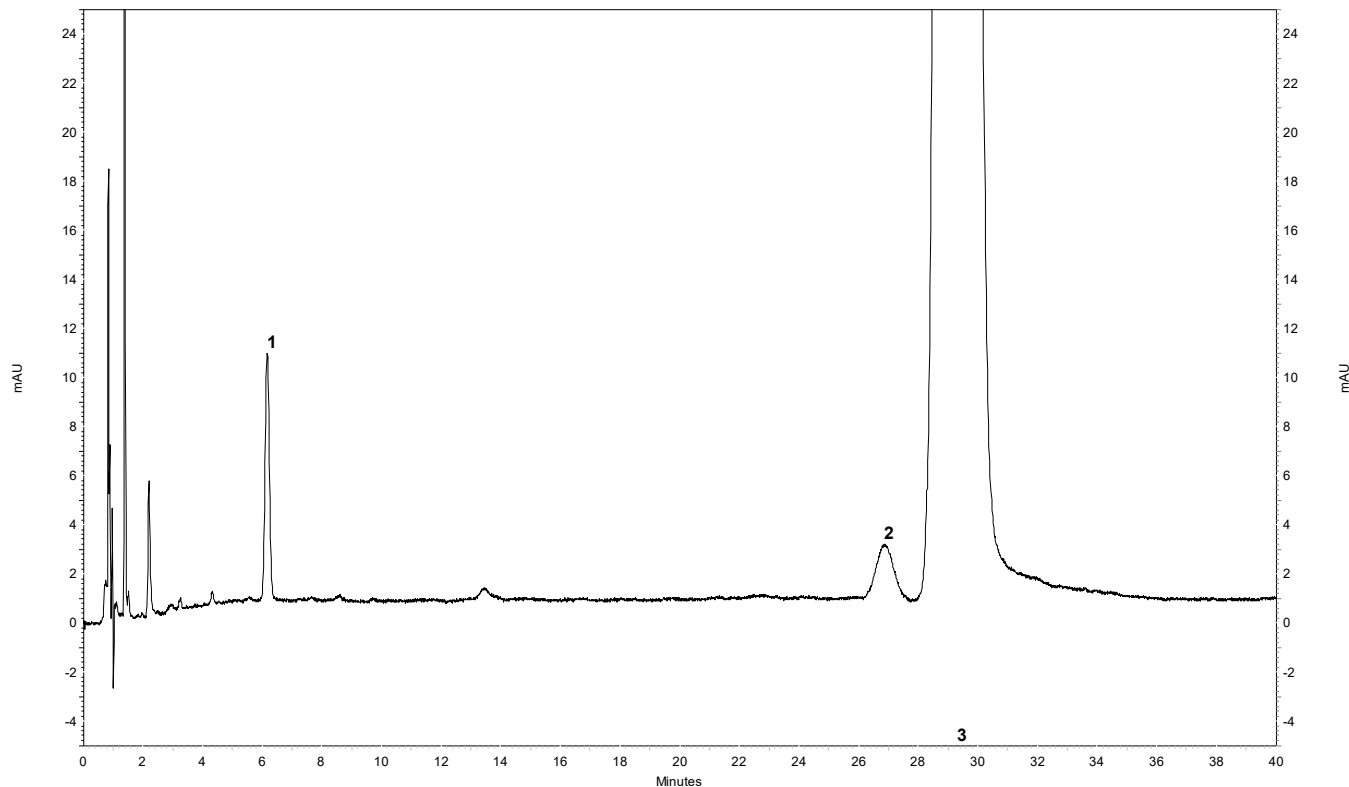


Peak ID: 1: Impurity A

Column	: Phenomenex Kromasil, C18 (125 mm x 4.0 mm, 5.0 μ m)
Method Ref.	: Related substances for the Leflunomide Tablets monograph from BP 2020
Mobile Phase	: 5 mL of triethylamine were mixed with 650 mL of water, the pH was adjusted to 3.4 with orthophosphoric acid and mixed with 350 mL of acetonitrile
Diluent	: Mobile phase
Flow rate	: 1 mL/min
Column Temp	: 25 °C
Injection Volume	: 10 μ L
Detection	: UV, 210 nm



Typical chromatogram for solution (3) in the Assay test for Leflunomide Tablets as published in BP 2020



Peak ID: 1: Impurity B; 2: Impurity C; 3: Leflunomide

Column	: Phenomenex Kromasil, C18 (125 mm x 4.0 mm, 5.0 μ m)
Method Ref.	: Related substances for the Leflunomide Tablets monograph from BP 2020
Mobile Phase	: 5 mL of triethylamine were mixed with 650 mL of water, the pH was adjusted to 3.4 with orthophosphoric acid and mixed with 350 mL of acetonitrile
Diluent	: Mobile phase
Flow rate	: 1 mL/min
Column Temp	: 25 °C
Injection Volume	: 3 μ L
Detection	: UV, 210 nm