

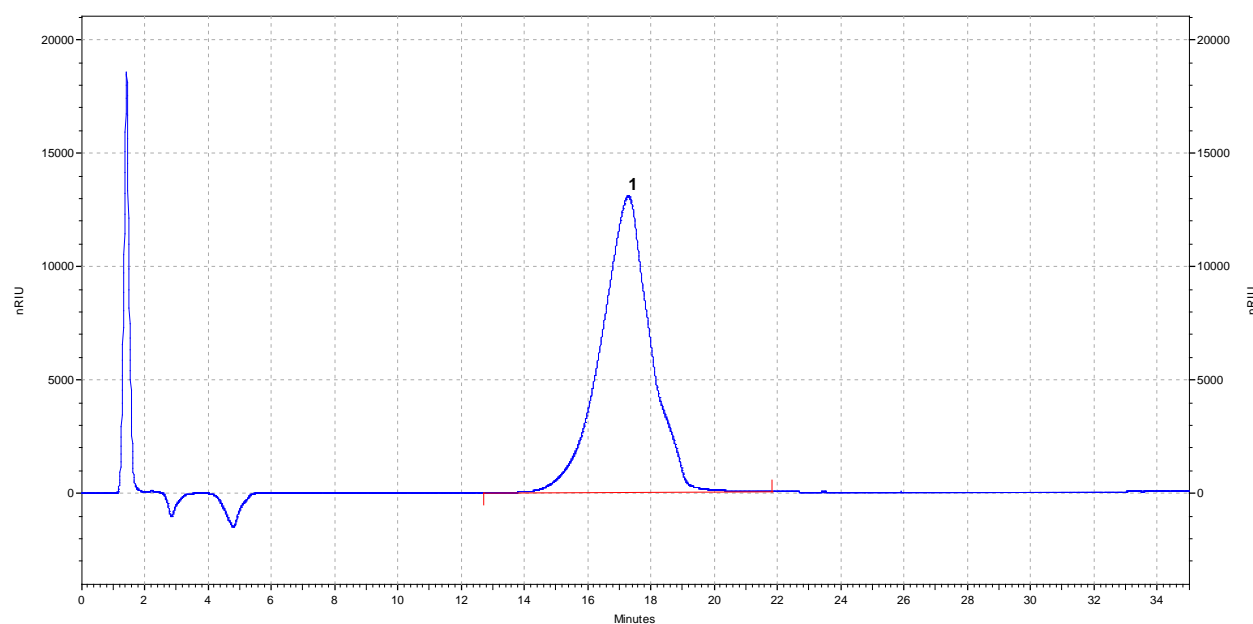


Alendronic Acid Tablets – BP 2016

These chromatograms are provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

Column : Allsep Anion (150 mm x 4.6 mm, 7 μ m)
Method Ref. : Dissolution method for the Alendronic Acid Tablets monograph from BP 2016
Mobile Phase : 0.02% v/v formic acid, pH adjusted to 3.5 with 2M NaOH
Diluent : Water
Flow Rate : 1.2 mL/min
Column Temp : 35°C
Detector Temperature: 40°C
Injection Volume : 100 μ L
Detector : RI

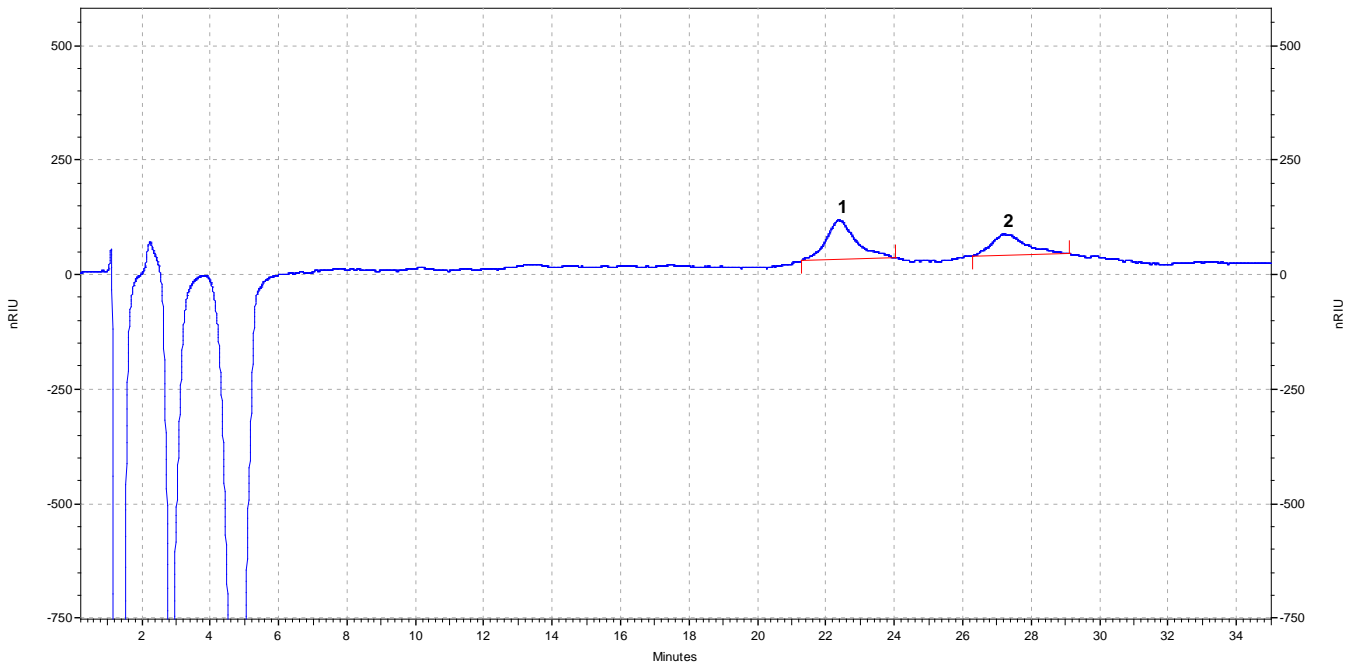
Typical chromatogram for solution (2) in the Assay for Alendronic Acid Tablets as published in BP 2016. A smaller peak will be observed in the chromatography for solution (2) in the Dissolution test.



Peak ID: 1: Sodium Alendronate



Typical chromatogram for solution (2) in the Phosphate and Phosphite test for Alendronic Acid Tablets as published in BP 2016.



Peak ID: 1: Phosphate
Peak ID: 2: Phosphite