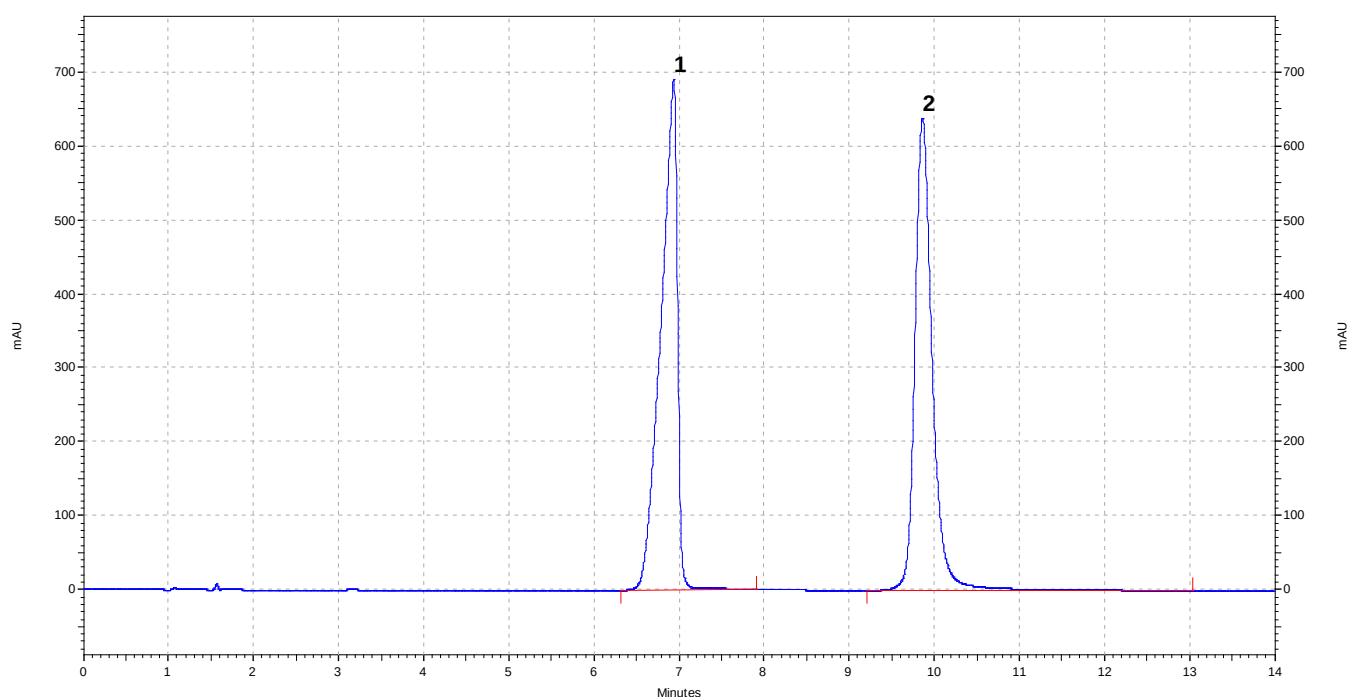




Gastro-resistant Omeprazole Capsules – BP 2015

This chromatogram is provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

Typical chromatogram for solution (3) in the Assay test for Gastro-resistant Omeprazole Capsules as published in BP 2015.



Peak ID: 1: Omeprazole Impurity D; 2: Omeprazole

Column	: Nucleosil C8 (150 mm x 4.0 mm, 3 μ m)
Method Ref.	: Assay method for Gastro-Resistant Omeprazole Capsules monograph from BP 2015
Buffer	: 0.14% w/v solution of disodium hydrogen orthophosphate adjusted to pH 7.6 with orthophosphoric acid.
Mobile Phase	: A mixture of 27 volumes of methanol and 73 volumes of buffer.
Diluent	: Mobile phase
Flow Rate	: 1.0 mL/min
Column Temp	: 25°C
Injection Volume	: 40 μ L
Detection	: 305 nm