



BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE
INFORMATION LEAFLET

CETIRIZINE IMPURITY STANDARD
CATALOGUE NUMBER 1081
CURRENT BATCH: 4154

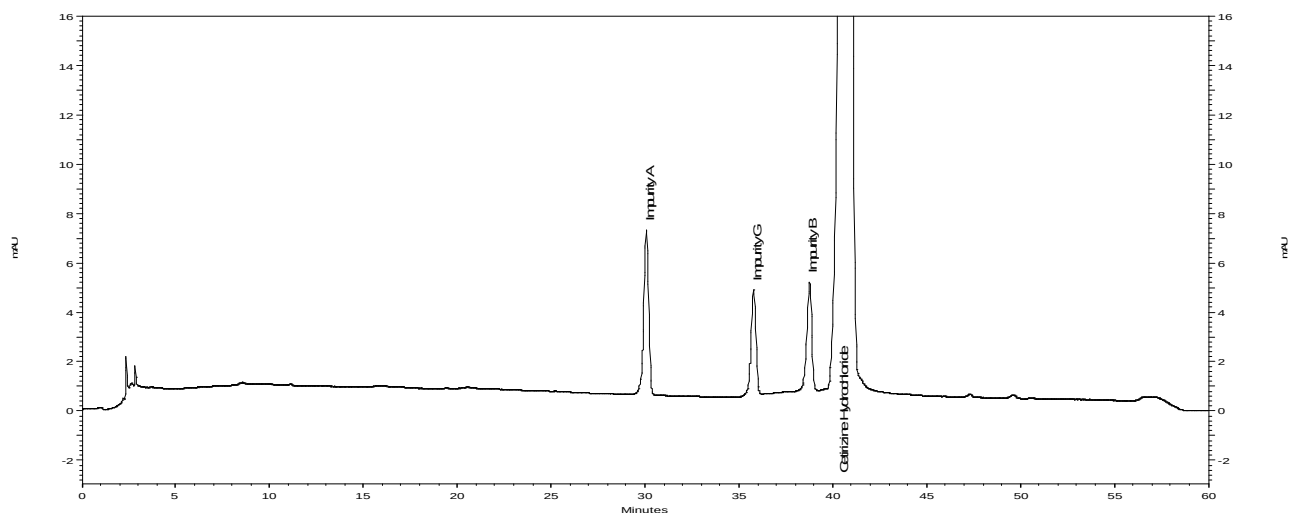
Declared Content

No declared content figure is given as the standard is not used for assay purposes.

Use

This British Pharmacopoeia Chemical Reference Substance (BPCRS) is to be used as directed in the monograph(s) of the British Pharmacopoeia and is not intended for any other purpose.

Reference Chromatogram(s)



Related Substances Column: Phenomenex Luna (2) C18 (250 mm x 4.6 mm, 5.0 µm)

Mobile Phase A: 17 volumes of *acetonitrile* and 83 volumes of *water* previously adjusted to pH 1.5 with *orthophosphoric acid*.

British Pharmacopoeia Commission Secretariat

MHRA, 10 South Colonnade, Canary Wharf
London E14 4PU
United Kingdom



British Pharmacopoeia

British Pharmacopoeia Commission Laboratory

Queen's Road
Teddington, TW11 0LY
United Kingdom

www.pharmacopoeia.com

Mobile Phase B: 35 volumes of *acetonitrile* and 65 volumes of *water* previously adjusted to pH 1.5 with *orthophosphoric acid*.

Gradient:

Time (min)	Mobile Phase A (% w/v)	Mobile Phase B (% w/v)
0 – 50	100 - 0	0 - 100
50 – 53	0	100
53 – 54	0 - 100	100 – 0
54 - 60	100	0

Detection Wavelength: 230 nm

Injection Volume: 20 µL

Flow rate: 1.0 mL/min

Column temperature: 30 °C

Additional Information

For additional information on BPCRS please visit the British Pharmacopoeia website.

<https://www.pharmacopoeia.com>