



**BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE
INFORMATION LEAFLET**

**ZIDOVUDINE AND LAMIVUDINE IMPURITY STANDARD
CATALOGUE NUMBER 850
CURRENT BATCH: 2989**

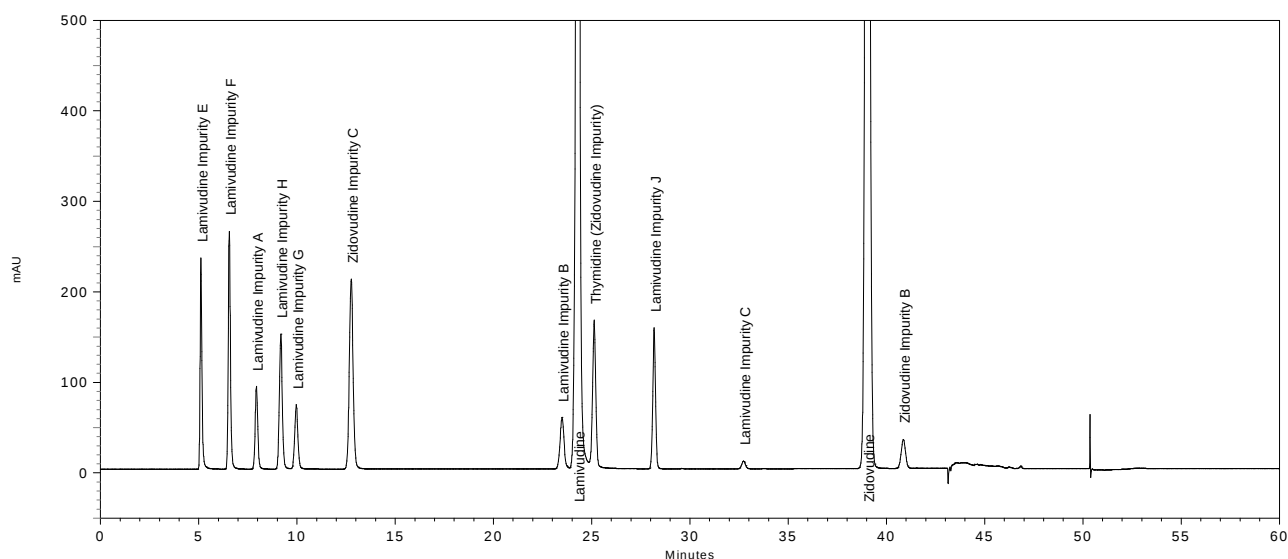
Declared Content

None given.

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)



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

Related Substances

Column: YMC ODS-A, 5 µm (250 mm x 4.6 mm)

Mobile Phase A: 0.025 M ammonium acetate (pH adjusted to 4.0 with glacial acetic acid)

Mobile Phase B: Methanol

Mobile Phase C: Acetonitrile

Gradient Program:

Time (minutes)	Mobile Phase A (% v/v)	Mobile Phase B (% v/v)	Mobile Phase C (% v/v)
0	95	5	0
15	95	5	0
30	70	30	0
38	70	30	0
39	0	0	100
45	0	0	100
46	95	5	0
60	95	5	0

Detection Wavelength: 270 nm

Flow Rate: 0.7 ml/min

Column Temperature: 30 °C

Additional Information

The reference chromatogram above has been prepared using a solution containing 0.1% w/v of Zidovudine and Lamivudine Impurity Standard BPCRS in a mixture of 95 volumes of mobile phase A and 5 volumes of mobile phase B.

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

<https://www.pharmacopoeia.com>