



British Pharmacopoeia Commission Secretariat
MHRA, 10 South Colonnade, Canary Wharf
London, E14 4PU
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British Pharmacopoeia Commission Laboratory
10 Priestley Road, Surrey Research Park
Guildford, GU2 7XY
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www.pharmacopoeia.com

BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE INFORMATION LEAFLET

LANSOPRAZOLE IMPURITY STANDARD CATALOGUE NUMBER 873 CURRENT BATCH: 3188

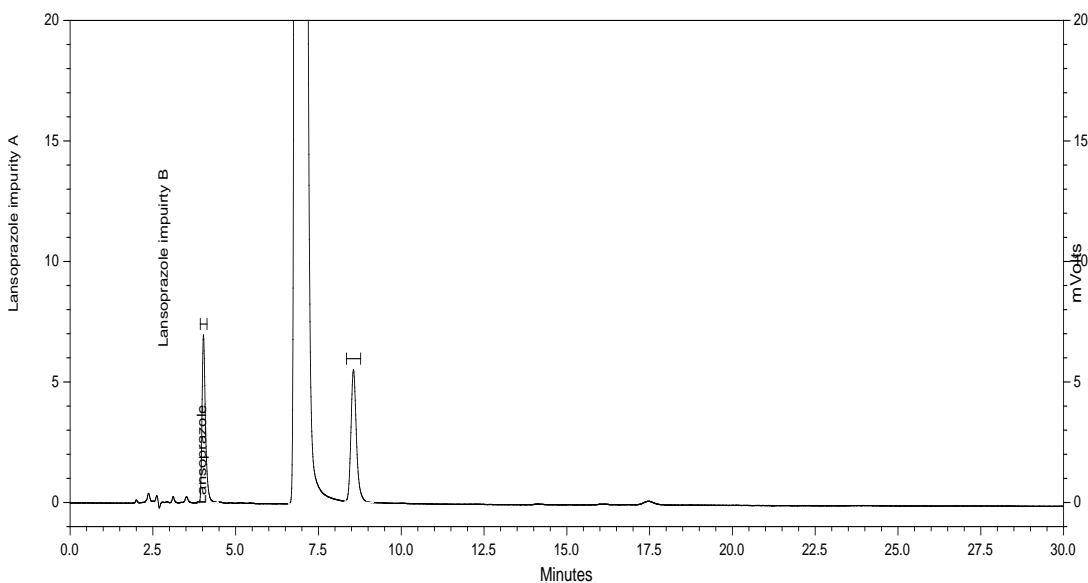
Declared Content

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)





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Related Substances and Assay

Column: Supelcosil LC-ABZ (250 mm x 4.6 mm, 5 µm)

Mobile Phase: Mix 1 volume triethylamine with 60 volumes of water, adjust to pH 6.2 using phosphoric acid and mix the solution obtained with 40 volumes of acetonitrile.

Diluent: Mix 1 volume triethylamine with 60 volumes of water, adjust to pH 10.5 using phosphoric acid and mix the solution obtained with 40 volumes of acetonitrile.

Detection Wavelength: 285 nm

Flow rate: 1.2 ml/min

Additional Information

This BPCRS is issued for the purpose of validation of the Related Substances and Assay tests described in the British Pharmacopoeia for the Gastro-resistant Lansoprazole Capsules and the Gastro-resistant Lansoprazole Tablets monographs.

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

<https://www.pharmacopoeia.com>