



**BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE  
INFORMATION LEAFLET**

**LANSOPRAZOLE IMPURITY STANDARD**

**CATALOGUE NUMBER 873**

**CURRENT BATCH: 3188**

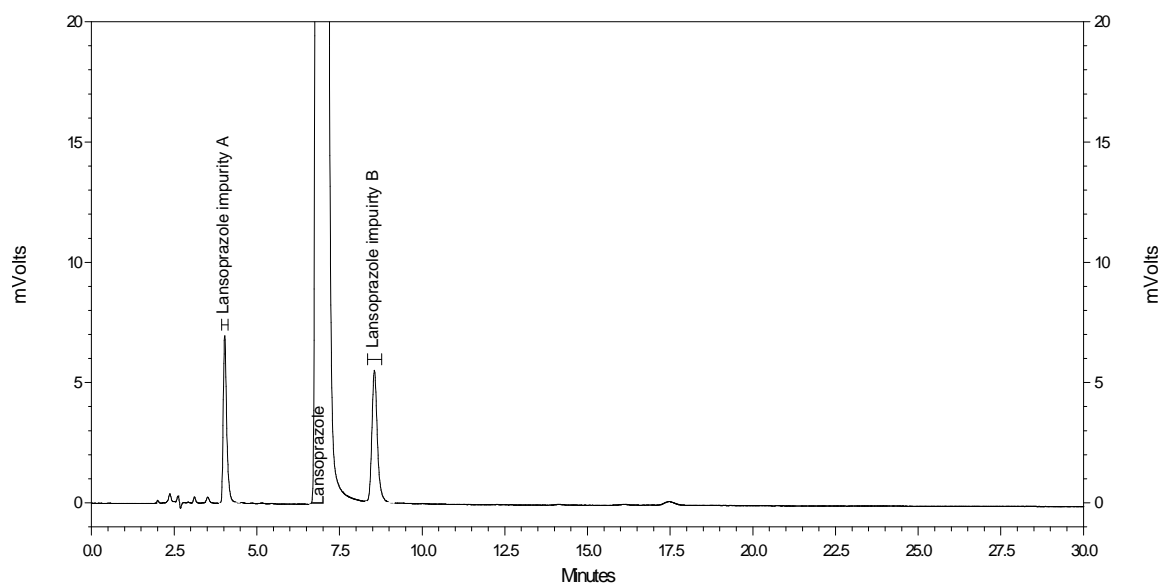
**Declared Content**

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)**



**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](http://www.pharmacopoeia.com)

**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>