

British Pharmacopoeia Commission Secretariat
MHRA, 10 South Colonnade, Canary Wharf
London, E14 4PU
United Kingdom

British Pharmacopoeia Commission Laboratory
10 Priestley Road, Surrey Research Park
Guildford, GU2 7XY
United Kingdom

www.pharmacopoeia.com

BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE INFORMATION LEAFLET

DOXYCYCLINE HYCLATE CATALOGUE NUMBER 780 CURRENT BATCH: 4127

Declared Content

89.9% of $C_{22}H_{25}ClN_2O_8$

83.1% of $C_{22}H_{24}N_2O_8$

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)

None given.

Additional Information

This BPCRS is used in the test under Identification A for the following monographs:

- **Doxycycline Capsules**
- **Doxycycline Tablets**
- **Doxycycline Dispersible Tablets**
- **Doxycycline Prolonged-Release Capsules**

When using this BPCRS as prescribed in this test, when examining the chromatograms obtained with solution (2) and solution (3), disregard any spot with an R_f value less than that of Doxycycline Hyclate ($R_f \sim 0.3$)

British Pharmacopoeia Commission Secretariat
MHRA, 10 South Colonnade, Canary Wharf
London, E14 4PU
United Kingdom

British Pharmacopoeia Commission Laboratory
10 Priestley Road, Surrey Research Park
Guildford, GU2 7XY
United Kingdom

www.pharmacopoeia.com

When a British Pharmacopoeia Chemical Reference Substance (BPCRS) is directed to be used in an Assay or quantitative determination described in a monograph of the British Pharmacopoeia or the British Pharmacopoeia (Veterinary) the following statements apply.

Where a “declared content” is required the content stated on this leaflet is of the current batch of the BPCRS and is quoted on an ‘as is’ basis. This figure is to be used in calculating the results of the assay.

It is the responsibility of the analyst using any BPCRS for quantitative purposes to assure himself or herself that the batch number on the label corresponds with the batch number given on this leaflet.

For additional information on BPCRS please visit the British Pharmacopoeia website.
<https://www.pharmacopoeia.com>