



**British Pharmacopoeia Commission Secretariat**  
MHRA, 10 South Colonnade, Canary Wharf  
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10 Priestley Road, Surrey Research Park  
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[www.pharmacopoeia.com](http://www.pharmacopoeia.com)

## BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE INFORMATION LEAFLET

### DEXAMETHASONE IMPURITY STANDARD CATALOGUE NUMBER 811 CURRENT BATCH: 2970

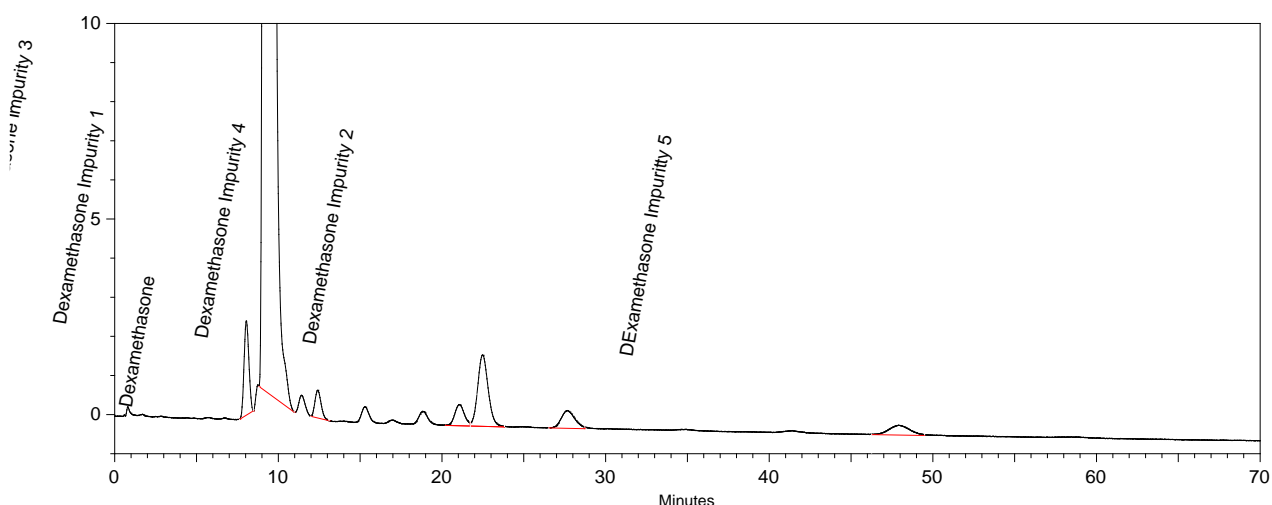
#### Declared Content

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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**Column:** Waters Symmetry C18 (150 mm x 3.9 mm, 5 µm)

**Mobile Phase** 27 volumes of acetonitrile and 73 volumes of a 0.3% w/v solution of orthophosphoric acid that has been previously adjusted to pH 3.0 with dilute sodium hydroxide.

**Flow rate:** 1.5 ml/min

**Detection Wavelength:** 254 nm

### **Additional Information**

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>