



British Pharmacopoeia Commission Secretariat
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www.pharmacopoeia.com

**BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE
INFORMATION LEAFLET**

**BIS-(1,7-DIHYDRO-6H-PURINE)-6,6-DISULFIDE
CATALOGUE NUMBER 815
CURRENT BATCH: 4719**

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)

None given.

Additional Information

The following correction is required to prepare Solution 4 (0.03% w/v of bis-(1,7-dihydro-6H-purine)-6,6-disulfide BPCRS) in the Related substances test for the Mercaptopurine Tablets monograph.

The purity of this material is 90.4 %.

Prepare Solution 4 with a concentration of 0.0332% w/v of BPCRS 4719, which is equivalent to 0.03% w/v of bis-(1,7-dihydro-6H-purine)-6,6-disulfide.

The correction takes into account the percentage impurity and water content detected in BPCRS 4719.



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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>