

**British Pharmacopoeia Commission Secretariat**

MHRA, 10 South Colonnade, Canary Wharf  
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**British Pharmacopoeia Commission Laboratory**

Queen's Road  
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[www.pharmacopoeia.com](http://www.pharmacopoeia.com)

## **BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE INFORMATION LEAFLET**

### **CYANOCOBALAMIN CATALOGUE NUMBER 466 CURRENT BATCH: 4629**

#### **Declared Content**

Calculated by user (see below).

#### **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**

Calculate the content of the material at the time of use by measuring the absorbance, Appendix II B, of a 0.0025% w/v solution in water at the maximum of 361 nm and taking 207 as the A(1%, 1 cm) value for cyanocobalamin.

Multiply the determined content by 0.9871 to account for the impurity content in cyanocobalamin BPCRS.

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.

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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>