

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

**BRITISH PHARMACOPOEIA CHEMICAL
REFERENCE SUBSTANCE
INFORMATION LEAFLET**

**CALCIUM FOLINATE
CATALOGUE NUMBER 923
CURRENT BATCH: 4361**

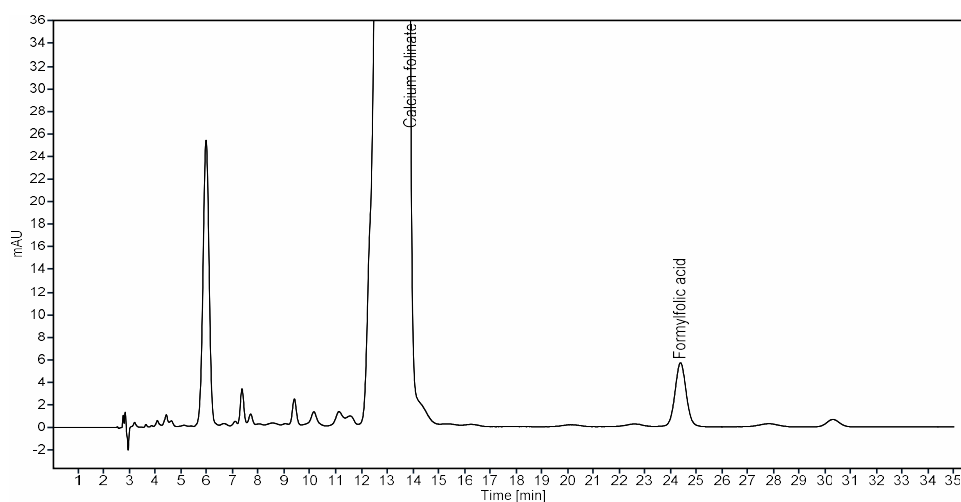
Declared Content

74.2% of $C_{20}H_{21}CaN_7O_7$

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: Hypersil ODS, 5 µm (250 mm × 4.6 mm)

Mobile Phase: 220 mL of methanol and 780 mL of a solution containing 2.0 mL of tetrabutylammonium hydroxide solution and 2.2 g of disodium hydrogen orthophosphate, previously adjusted to pH 7.5 with 10% v/v orthophosphoric acid.

Detection Wavelength: 280 nm

Flow Rate: 1 mL/min

Column Temperature: 40 °C

Additional Information

For the Related Substances test under the Calcium Folate Tablets monograph, test solution can be used as system suitability solution (Calcium Folate at 0.1% w/v). In solution (1) and/or (3) the resolution factor between the peaks corresponding to Folate and Formylfolic acid is at least 2.2.

For additional information on BPCRS please visit the British Pharmacopoeia website.

<https://www.pharmacopoeia.com>