BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE
INFORMATION LEAFLET

GLYCERYL TRINITRATE SOLUTION
CATALOGUE NUMBER 652
CURRENT BATCH: 3925

Declared Content
0.9910% w/w of C₃H₅N₃O₉ solution
or
0.7820% w/v of C₃H₅N₃O₉ solution (equivalent).

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 1

Related substances
Column: Kingsorb C18 (250 mm x 4.6 mm, 5 µm)
Mobile Phase: A mixture of 50 volumes of acetonitrile and 50 volumes of water
Flow rate: 1.0 mL/min
Detection Wavelength: 210 nm
Related substances

Column: Kingsorb C18 (250 mm x 4.6 mm, 5 µm).

Mobile Phase: A mixture of 40 volumes of acetonitrile and 60 volumes of water.

Flow rate: 1.0 mL/min.

Detection Wavelength: 210 nm.

Injection volume: 50 µL

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