



**British Pharmacopoeia Commission Secretariat**  
MHRA, 10 South Colonnade, Canary Wharf  
London, E14 4PU  
United Kingdom

**British Pharmacopoeia Commission Laboratory**  
10 Priestley Road, Surrey Research Park  
Guildford, GU2 7XY  
United Kingdom

[www.pharmacopoeia.com](http://www.pharmacopoeia.com)

## BRITISH PHARMACOPOEIA CHEMICAL REFERENCE SUBSTANCE INFORMATION LEAFLET

### URSODEOXYCHOLIC ACID IMPURITY STANDARD CATALOGUE NUMBER 1142 CURRENT BATCH: 4878

#### Declared Content

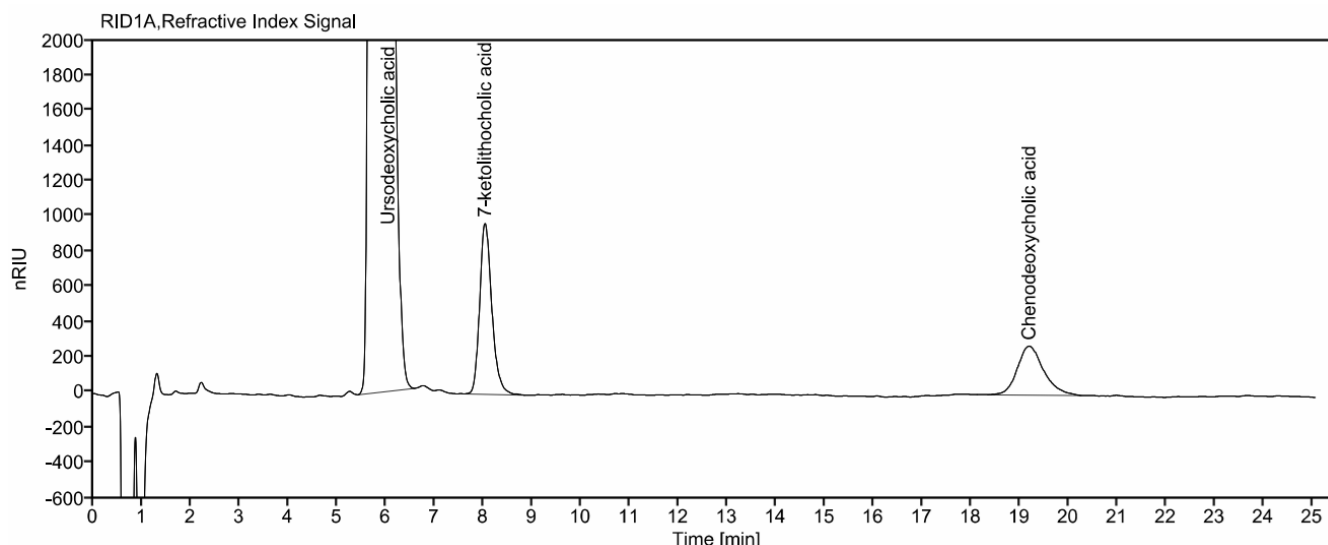
No declared content figure is given as the standard is not used for assay purposes.

#### 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 Chromatograms

##### Related Substances





**British Pharmacopoeia Commission Secretariat**

MHRA, 10 South Colonnade, Canary Wharf  
London, E14 4PU  
United Kingdom

**British Pharmacopoeia Commission Laboratory**

10 Priestley Road, Surrey Research Park  
Guildford, GU2 7XY  
United Kingdom

[www.pharmacopoeia.com](http://www.pharmacopoeia.com)

**Column:** Uptisphere HDO C18 (100 mm x 2.1 mm, 3 µm)

**Mobile Phase:** 25 volumes of acetonitrile, 34 volumes of methanol and 47 volumes of a solution prepared by dissolving 0.8 g of sodium dihydrogen orthophosphate dihydrate in 1000 mL of water and adjusting the pH to 3.0 with orthophosphoric acid

**Diluent:** 20 volumes of methanol and 80 volumes of mobile phase

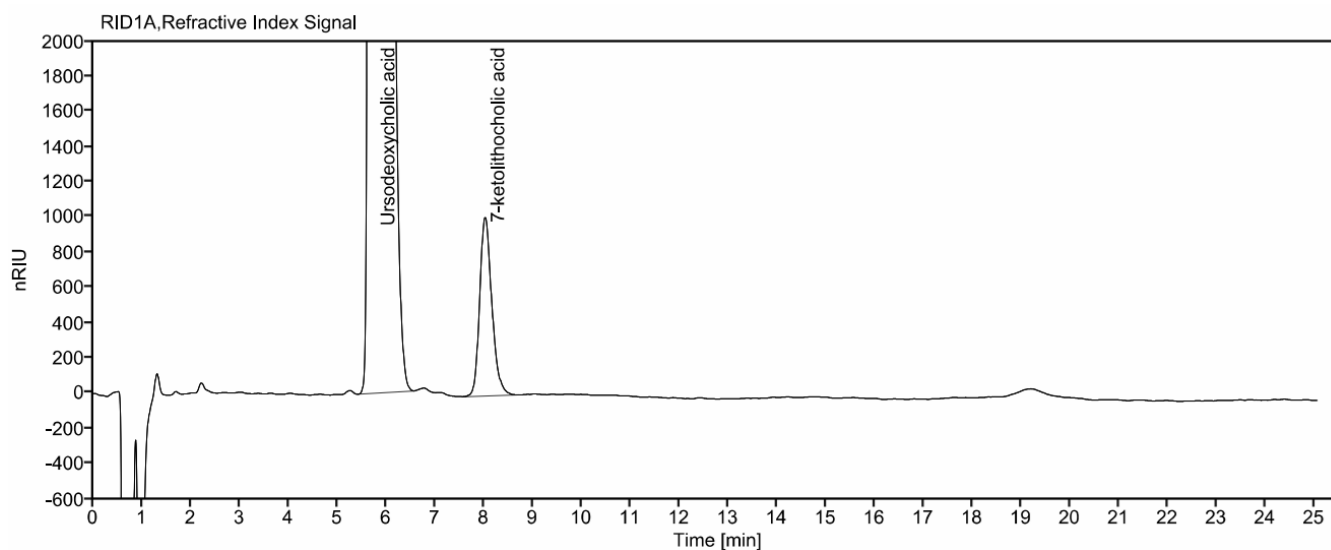
**Detection Wavelength:** Refractive Index

**Flow Rate:** 0.6 mL/min

**Column Temperature:** 40 °C

**Injection Volume:** 8 µL

**Assay**



**Conditions as described under related Substances**

**British Pharmacopoeia Commission Secretariat**  
MHRA, 10 South Colonnade, Canary Wharf  
London, E14 4PU  
United Kingdom

**British Pharmacopoeia Commission Laboratory**  
10 Priestley Road, Surrey Research Park  
Guildford, GU2 7XY  
United Kingdom

[www.pharmacopoeia.com](http://www.pharmacopoeia.com)

### **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>