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# Syrup

## DEFINITION

Syrup is a solution of Sucrose in Purified Water. It contains a preservative unless it is used when freshly prepared.

|   |         |
|---|---------|
| Sucrose                                       | 850 g   |
| Purified Water, a sufficient quantity to make | 1000 mL |

Syrup may be prepared by the use of boiling water or, preferably, without heat, by the following process. Place the *Sucrose* in a suitable percolator, the neck of which is nearly filled with loosely packed cotton, moistened after packing with a few drops of water. Pour carefully 450 mL of *Purified Water* upon the *Sucrose*, and regulate the outflow to a steady drip of percolate. Return the percolate, if necessary, until all of the *Sucrose* has dissolved. Then wash the inside of the percolator and the cotton with sufficient *Purified Water* to bring the volume of the percolate to 1000 mL, and mix.

## SPECIFIC TESTS

- [SPECIFIC GRAVITY \(841\)](#): NLT 1.30

## ADDITIONAL REQUIREMENTS

- PACKAGING AND STORAGE:** Package in tight containers, preferably in a cool place.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

| Topic/Question             | Contact   | Expert Committee         |
|----------------------------|---|--------------------------|
| SYRUP                      | <a href="#">Brian Serumaga</a><br>Science Program Manager                   | CMP2020 Compounding 2020 |
| REFERENCE STANDARD SUPPORT | RS Technical Services<br><a href="mailto:RSTECH@usp.org">RSTECH@usp.org</a> | CMP2020 Compounding 2020 |

**Chromatographic Database Information:** [Chromatographic Database](#)

## Most Recently Appeared In:

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