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## Tolu Balsam Syrup

### DEFINITION

Prepare Tolu Balsam Syrup as follows (see [Pharmaceutical Compounding—Nonsterile Preparations \(795\)](#)).

Tolu Balsam Tincture	50 mL
Magnesium Carbonate	10 g
Sucrose	820 g
Purified Water, a sufficient quantity to make	1000 mL

Add the *Tincture* all at once to the *Magnesium Carbonate* and 60 g of the *Sucrose* in a mortar, and mix. Gradually add 430 mL of *Purified Water* with trituration, and filter. Dissolve the remainder of the *Sucrose* in the clear filtrate with gentle heating, strain the syrup while warm, and add sufficient *Purified Water* through the strainer to make the product measure 1000 mL, and mix.

Tolu Balsam Syrup may also be prepared as follows. Place 760 g of 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 the filtrate, obtained as directed in the preceding instructions, on the *Sucrose*, and regulate the outflow to a steady drip of percolate. When all of the liquid has run through, return portions of the percolate, if necessary, to dissolve all the *Sucrose*. Then pass enough *Purified Water* through the cotton to make the product measure 1000 mL, and mix.

### OTHER COMPONENTS

- [ALCOHOL DETERMINATION, Method II \(611\)](#): 3.0%–5.0%

### SPECIFIC TESTS

- [FATS AND FIXED OILS, Acid Value \(401\)](#)

**Sample solution:** 2% of solution

**Analysis:** Add phenolphthalein TS, and titrate with 0.5 N alcoholic potassium hydroxide VS.

**Acceptance criteria:** 112–168

### ADDITIONAL REQUIREMENTS

- **PACKAGING AND STORAGE:** Package in tight containers, and store at controlled room temperature.
- **LABELING:** The label states the Latin binomial name and, following the official name, the part of the plant source from which the article was derived.

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

Topic/Question	Contact	Expert Committee
TOLU BALSAM SYRUP	<a href="#">Brian Serumaga</a> Science Program Manager	CMP2020 Compounding 2020
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Chromatographic Database Information: [Chromatographic Database](#)

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