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Licorice Fluidextract

DEFINITION

Prepare Licorice Fluidextract as follows (see [Pharmaceutical Compounding—Nonsterile Preparations \(795\)](#)). To 1000 g of coarsely ground Licorice, add about 3000 mL of boiling Purified Water, mix, and allow to macerate in a suitable, covered percolator for 2 h. Allow the percolation to proceed at a rate of 1–3 mL/min, gradually adding boiling Purified Water until the Licorice is exhausted. Add enough diluted ammonia solution to the percolate to impart a distinctly ammoniacal odor, and boil the liquid actively under normal atmospheric pressure until it is reduced in volume to about 1500 mL. Filter the liquid, evaporate the filtrate on a steam bath until the residue measures 750 mL, cool, gradually add 250 mL of Alcohol and enough Purified Water to make the product measure 1000 mL, and mix.

OTHER COMPONENTS

- [ALCOHOL DETERMINATION, Method I \(611\)](#) : 20.0%–24.0%

ADDITIONAL REQUIREMENTS

- **PACKAGING AND STORAGE:** Preserve in tight, light-resistant containers, and avoid exposure to direct sunlight and to excessive heat.
- **LABELING:** The label states the Latin binomial 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
LICORICE FLUIDEXTRACT	Anton Bzhelyansky Scientific Liaison	BDSHM2020 Botanical Dietary Supplements and Herbal Medicines
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	BDSHM2020 Botanical Dietary Supplements and Herbal Medicines

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