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# Coriander Oil

## DEFINITION

Coriander Oil is the volatile oil obtained by steam distillation from the dried ripe fruit of *Coriandrum sativum* L. (Fam. Apiaceae).

## SPECIFIC TESTS

- **SPECIFIC GRAVITY (841):** Between 0.863 and 0.875
- **OPTICAL ROTATION, Angular Rotation (781A):** Between +8° and +15°
- **REFRACTIVE INDEX (831):** Between 1.462 and 1.472 at 20°
- **SOLUBILITY IN 70% ALCOHOL:** One volume dissolves in 3 volumes of 70% alcohol.

## ADDITIONAL REQUIREMENTS

- **PACKAGING AND STORAGE:** Preserve in tight, light-resistant containers, protect from light, and store at controlled room temperature. Avoid exposure 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
CORIANDER OIL	<a href="#">Nam-Cheol Kim</a> Scientific Liaison	BDSHM2020 Botanical Dietary Supplements and Herbal Medicines

Chromatographic Database Information: [Chromatographic Database](#)

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