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Cardamom Oil

DEFINITION

Cardamom Oil is the volatile oil distilled from the seed of *Elettaria cardamomum* (L.) Maton var. *cardamomum* (Fam. Zingiberaceae).

IMPURITIES

Change to read:

- ▲ [ARSENIC \(211\), Procedures, Procedure 2](#) ▲ (CN 1-JUN-2023) : NMT 3 µg/g

Change to read:

- ▲ [LEAD \(251\), Procedures, Procedure 1](#) ▲ (CN 1-JUN-2023)

Diluted standard lead solution: 10 mL

Analysis: Proceed as directed in the chapter.

Acceptance criteria: NMT 10 µg/g

SPECIFIC TESTS

- [SPECIFIC GRAVITY \(841\)](#): 0.917–0.947
- [OPTICAL ROTATION, Angular Rotation \(781A\)](#): +22° to +44°
- [REFRACTIVE INDEX \(831\)](#): 1.463–1.466 at 20°
- **SOLUBILITY IN 70% ALCOHOL:** One volume dissolves in 5 volumes of 70% alcohol.

ADDITIONAL REQUIREMENTS

- **PACKAGING AND STORAGE:** Preserve in tight, light-resistant containers.
- **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
CARDAMOM OIL	Nam-Cheol Kim Scientific Liaison	BDSHM2020 Botanical Dietary Supplements and Herbal Medicines

Chromatographic Database Information: [Chromatographic Database](#)

Most Recently Appeared In:
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