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## Indene,

$C_9H_8$  116.16 CAS RN<sup>®</sup>: 95-13-6.—Colorless liquid.

**Assay:** Inject an appropriate specimen into a suitable gas chromatograph (see [Chromatography \(621\)](#)) equipped with a flame-ionization detector, helium being used as the carrier gas. The following conditions have been found suitable: a 0.25-mm × 10-m capillary column coated with a 1- $\mu$ m layer of methylsilicone; the injection port temperature is maintained at 200°; the detector temperature is maintained at 300°; the column temperature is maintained at 100° and programmed to rise 10° per minute to 250°. The area of the indene peak is not less than 99% of the total peak area.

**REFRACTIVE INDEX (831):** between 1.5749 and 1.5769 at 20°.

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

Topic/Question	Contact	Expert Committee
INDENE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

Pharmacopeial Forum: Volume No. Information currently unavailable

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