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Methyl Caprylate,

$C_9H_{18}O_2$ 158.24 CAS RN®: 111-11-5.—Colorless liquid.
Assay: Inject an appropriate volume into a 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 × 30-m capillary column coated with a 1-μm layer of phase G2; the injection port temperature is maintained at 230°; the detector temperature is maintained at 300°; the column temperature is maintained at 130° and programmed to rise 10° per minute to 280°. The area of the $C_9H_{18}O_2$ peak is not less than 98.5% of the total peak area.

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

Topic/Question	Contact	Expert Committee
METHYL CAPRYLATE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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