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Retinyl Palmitate,

$C_{36}H_{60}O_2$ 524.9—Yellow liquid.

Assay

Mobile phase: Prepare a mixture of acetonitrile and tetrahydrofuran (55:15).

Procedure: Inject about 10 μ L into a suitable liquid chromatograph (see [Chromatography \(621\)](#)) equipped with a 320-nm detector and a 4.6-mm \times 15-cm column that contains packing L1. The flow rate is about 1 mL per minute. The area of the $C_{36}H_{60}O_2$ peak is not less than 93% of the total peak area.

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

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

Most Recently Appeared In:

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