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## Isopropyl Salicylate,

$C_6H_4OHCOOCH(CH_3)_2$  180.20—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 2-mm × 1.8-m glass column packed with 7% phase G2 on support S1A; the injection port temperature is maintained at 250°; the detector temperature is maintained at 310°; the column temperature is maintained at 50° and programmed to rise 10° per minute to 250°. The area of the main peak is not less than 97% of the total peak area.

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

Topic/Question	Contact	Expert Committee
ISOPROPYL SALICYLATE	<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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