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Butyl Benzoate,

$C_{11}H_{14}O_2$ 178.23 CAS RN[®]: 136-60-7.—Thick, oily, colorless to pale yellow liquid. Practically insoluble in water; soluble in alcohol and in ether.

Assay: When examined by gas-liquid chromatography, it shows a purity of not less than 98%. The following conditions have been found suitable for assaying it: use a 3-mm × 1.8-m stainless steel column packed with liquid phase G4 on support S1A. Helium is the carrier gas, the injection port temperature is maintained at 180°, the column temperature is maintained at 190°, and the flame-ionization detector is maintained at 280°. The retention time is about 15 minutes.

REFRACTIVE INDEX (831): between 1.4980 and 1.5000, at 20°.

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

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

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. Information currently unavailable

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