

## Product Information

### Benzyl benzoate, Purity $\geq$ 98%

**Cat. No.:** X24-09-YM1301

**Size:** 100 mg; 250 mg; 500 mg; 1000 mg

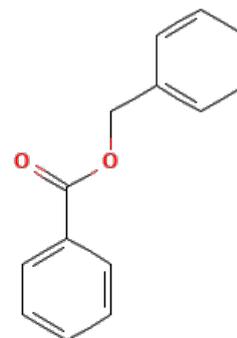
**MDL:** MFCD00003075

**CAS Number:** 120-51-4

**Compound CID:** 2345

**Synonym:** 120-51-4; Benzoic acid benzyl ester; Benzyl benzoate

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

<b>Description</b>	Benzyl benzoate is one of the older preparations. The molecular weight of the compound is 212.24, and its molecular formula is C <sub>14</sub> H <sub>12</sub> O <sub>2</sub> .
<b>Molecular Weight</b>	212.24
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>12</sub> O <sub>2</sub>
<b>IUPAC Name</b>	Benzyl benzoate
<b>InChI</b>	InChI=1S/C14H12O2/c15-14(13-9-5-2-6-10-13)16-11-12-7-3-1-4-8-12/h1-10H,11H2
<b>InChI Key</b>	SESFYSPDFLNCH-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1=CC=C(C=C1)COC(=O)C2=CC=CC=C2
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq$ 98%
<b>Impurities</b>	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	In its lyophilized form, the chemical remains stable for 36 months.
<b>Quality Level</b>	Research grade
<b>Applications</b>	Benzyl benzoate can be used for its ability to inhibit the activity of the scabies mite.
<b>Storage</b>	Store at -20°C, and keep desiccated.