




## Specification

Concerning Product:	
Article number	120514TPB
Trade name / designation / denomination	Benzylbenzoat BP
CAS number	120-51-4
Other names / synonyms	•BENZYL BENZOATE; •Benzyl Benzoate; •Benzyl Benzoate, USP; •Benzyl benzoate; •benzoic acid (phenylmethyl) ester; •benzyl benzoate;
EC number	204-402-9
EC index number	607-085-00-9
Customs tariff number / CN code / TARIC	29163100
Molecular weight [g / mol]	212.24388
Formula	C <sub>14</sub> H <sub>12</sub> O <sub>2</sub>
Warning	 3082, 9, III
<p>Harmful if swallowed. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Rinse mouth. Collect spillage. Dispose of contents/container in accordance with local/regional/(inter)national regulations.</p>	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	at 25 degrees C colorless to yellowish, oily liquid	
<b>Physical parameter</b>		
Acidity/Alkalinity	≤ 0,2	mg KOH/g
Refraction index	1,568 – 1,570	
Loss on drying	≤ 0,2	%
Solidification range	≥ 17	°C
Specific weight	1,118 – 1,122	g/ml
<b>Identity</b>		
Assay	≥ 99	%
<b>Impurities</b>		
Sulphated ash	≤ 0,1	%

### Supplemental information:

**Comment:** The above specification is based on British Pharmacopoeia. A pharmaceutical quality can not be guaranteed.

**Packing:** 220 kg internally painted metal drums

### **Usage:**

- Active ingredient in benzyl benzoate 90% Saponated Liquid
- Solvent for various applications
- agriculturally
- Dye-carrier
- Rich fabrics and flavors on request

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 16. Oct. 2019

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