

PE0160 Benzoyl peroxide, moistened with 25% H₂O, extra pure, Pharpur®, Ph Eur, BP



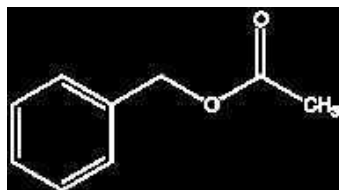
assay (iodometric) 70,0 - 77,0 %
 assay (iodometric, referred to
 dried sample) 90,0 - 110,0 %
 identification passes test
 acidity passes test
 chlorides (Cl) max. 0,4 %
 related substances passes test

organic impurities passes test
 water min. 20,0 %
 Elemental impurities are analysed according to guideline
 CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline
 CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
PE01600100	100 g	Ⓜ
PE01600250	250 g	Ⓜ

BENZYL ACETATE

AC0080 Benzyl acetate, EssentQ®

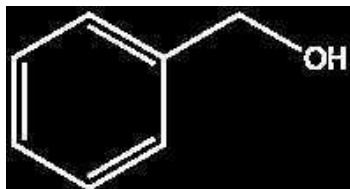


- Synonyms: Acetic acid benzyl ester
- C₉H₁₀O₂
- M = 150,18 g/mol
- CAS [140-11-4]
- EINECS-No.: 205-399-7
- Density: 1,06 g/cm³
- Solub. in water: (20 °C): slightly miscible
- Melting point: -51 °C
- Boiling point: 205 - 207 °C
- Flash pt. 95 °C
- Ignition temp.: 460 °C
- Vapour pressure: (25 °C) 1,9 hPa
- Refraction index: (n 20 °C/D) 1,5006
- LD 50 (oral, rat): 2490 mg/kg
- Tariff number: 2915 39 50 00
- Applications: synthesis of organic products, analytical chemistry, perfumery.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 1,055 - 1,056
 residue on ignition max. 0,01 %

ART. NO.	VOLUME	CONTAINER
AC00801000	1 l	Ⓜ

BENZYL ALCOHOL



- Synonyms: Phenylmethanol, Phenylcarbinol
- C₇H₈O
- M = 108,14 g/mol
- CAS [100-51-6]
- EINECS-No.: 202-859-9
- Density: 1,045 g/cm³
- Solub. in water: (20 °C): 40 g/l
- Melting point: -15,4 °C
- Boiling point: 205,3 °C
- Flash pt. 101 °C
- Ignition temp.: 436 °C
- Vapour pressure: (20 °C) 0,07 hPa

- Refraction index: (n 20 °C/D) 1,5396
- Dielectric const.: (25 °C) 13,1
- LD 50 (oral, rat): 1230 mg/kg
- EC-Index-No.: 603-057-00-5
- GHS-signal word: Warning
- GHS-H sentences: H302 - H332 - H319
- GHS-P sentences: P261 - P264 - P270 - P271 - P280 - P304 + P340 - P312 - P301 - P330 - P305 + P351 + P338 - P337 + P313 - P501a
- Tariff number: 2906 21 00 00
- Applications: analytical chemistry, perfumery, microscopy.

AL0160 Benzyl alcohol, EssentQ®



assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 1,045 - 1,047
 residue on evaporation max. 0,005 %
 water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AL01601000	1 l	Ⓜ
AL01602500	2,5 l	Ⓜ

ART. NO.	VOLUME	CONTAINER
AL0160005P	5 l	Ⓜ
AL0160025P	25 l	Ⓜ

AL0162 Benzyl alcohol, extra pure, Pharpur®, Ph Eur, BP, NF



assay (G.C.) 98,0 - 100,5 %
 identification passes test
 appearance of solution clear and colourless
 refractive index n₂₀/D 1,538 - 1,541
 acidity passes test
 peroxide index max. 5
 related substances passes test
 residue on evaporation max. 0,05 %

Elemental impurities are analysed according to guideline
 CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline
 CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
AL01621000	1 l	Ⓜ
AL01622500	2,5 l	Ⓜ
AL0162005P	5 l	Ⓜ
AL0162025A	25 l	Ⓜ
AL0162200L	200 l	Ⓜ