**Chemische Werke Hommel** GmbH & Co. KG

*Im Wirrigen 25*
*D-45731 Waltrop*
*Tel.: +49 2309 60699-0*
*Fax: +49 2309 60699-30*
*www.hommel-pharma.com*
*info@hommel-pharma.com*

# Specification

| Concerning Product: | |
|---|---|
| Article number | 100516BT |
| Trade name / designation / denomination | Benzylalkohol technisch |
| CAS number | 100-51-6 |
| Other names / synonyms | •BENZYL ALCOHOL; •BENZYL ALCOHOL, ACS; •BENZYL ALCOHOL, U.S.P./N.F.; •Benzyl Alcohol; •Benzyl Alcohol, NF; •Benzyl Alcohol, Reagent, ACS; •Benzyl Alcohol, Technical; •Benzyl alcohol; •Benzyl alcohol, ACS; •Benzyl alcohol-alpha,alpha-d2; |
| EC number | 202-859-9 |
| EC index number | 603-057-00-5 |
| Customs tariff number / CN code / TARIC | 29062100 |
| Molecular weight [g / mol] | 108.13782 |
| Formula | $C_7H_8O$ |
| **Warning** | |
| Harmful if swallowed. Harmful if inhaled.<br>Keep away from heat/sparks/open flames/hot surfaces. â€" No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Dispose of contents/container in accordance with local/regional/(inter)national regulations. | |

| Parameter | Specification | Unit |
|---|---|---|
| **Organoleptic test** | | |
| Colour | Farbzahl: 20 | HAZEN |
| **Physical parameter** | | |
| Refraction index | (nD20) 1,5390 – 1,5420 | |
| Density | (@ 20°C) 1,042 – 1,048 | g/ml |
| Water content | ≤ 0,10 | % |
| **Identity** | | |
| Assay | ≥ 99,5 | % |
| **Impurities** | | |
| Related substances | Benzaldehyd ≤ 0,1 | % [w/w] |
| **Elemental Impurities** | | |
| Chlorides (Cl) | ≤ 0,01 | % |

**Supplemental information:**

**Packing:** 210 kg drum or 1050 kg IBC

Chemische Werke Hommel GmbH & Co.KG
*This document was generated electronically and is valid without signature.*
Waltrop, 15. Jul. 2026

LF-Basis: 5 (2021-09-22)

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts off the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.