



Spezifikation

Produktbezug:	
Produktnummer	100516V01
Handelsname / Bezeichnung	Benzylalkohol, techn.
CAS Nummer	100-51-6
Andere Bezeichnungen / Synonyme	•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;
EG Nummer	202-859-9
EG-Index-Nummer	603-057-00-5
Zolltarifnummer / CN-Code	29062100
Molekulargewicht [g/mol]	108.13782
Formel	C ₇ H ₈ O
Achtung 	
Gesundheitsschädlich bei Verschlucken. Gesundheitsschädlich beim Einatmen. Von Hitze/Funken/offener Flamme/heißen Oberflächen fernhalten. Nicht rauchen. Einatmen von Staub/Rauch/Gas/Änebel/Dampf/Aerosol vermeiden. Nur im Freien oder in gut belüfteten Räumen verwenden. Entsorgung des Inhalt/Behälter gemäß den örtlichen / regionalen / (inter)nationalen Vorschriften.	

Parameter	Specification	Unit
Sensorische Prüfung		
Aussehen	Klar, farblos, flüssig	
Farbe	Farbzahl: ≤ 10	APHA
Geruch	charakteristisch	
Physikalische Parameter		
Brechungsindex	(nD ₂₀) 1,536 – 1,543	
Dichte	(@ 20°C) 1,042 – 1,048	g/ml
Flammpunkt	ca. 101	°C
Wassergehalt	≤ 0,1	%
Siedebereich	ca. 205	°C
Identifikation		
Gehalt	≥ 99,6	%
Verunreinigungen		
Verunreinigung	(Benzaldehyd) ≤ 0,1	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 04. Aug. 2026

LF-Basis: 5 (2021-01-13)

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