



Spezifikation

Produktbezug:	
Produktnummer	100527HIT
Handelsname / Bezeichnung	Benzaldehyd technisch
CAS Nummer	100-52-7
Andere Bezeichnungen / Synonyme	•2,4-Dimethoxy-5-formylpyrimidine; •2,4-Dimethoxypyrimidine-5-Carbaldehyde; •2,4-Dimethoxypyrimidine-5-carbaldehyde; •2,4-Dimethoxypyrimidine-5-carboxaldehyde; •2,4-dimethoxypyrimidine-5-carbaldehyde; •5-Formyl-2,4-dimethoxypyrimidine; •Alfa,Alfa,Alfa-Trifluoroacetopheone [434-45-7]; •BENZALDEHYDE; •Benzaldehyd; •Benzaldehyde;
EG Nummer	202-860-4
EG-Index-Nummer	605-012-00-5
Zolltarifnummer / CN-Code	29122100
Molekulargewicht [g/mol]	106,12
Formel	C ₇ H ₆ O
Achtung  UN UN1990, 9, III	
Gesundheitsschädlich bei Verschlucken. Gesundheitsschädlich bei Hautkontakt. Nicht in die Augen, auf die Haut oder auf die Kleidung gelangen lassen.	

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Farbe		farblos bis leicht gelblich	
Beschreibung		synthetischer Riechstoff, flüssig	
Geruch		bittermandelartig	
Physikalische Parameter			
Brechungsindex		(20°C) 1,5445 – 1,5465	
Dichte	ISO 15212-1	(20°C) 1,034 – 1,048	g/ml
Flammpunkt		≥ 64	°C
Schmelzbereich		≥ - 26,0	°C
Siedebereich		≥ 179,0	°C
Löslichkeit	in Wasser	6.6	g/l
Dampfdruck		ca. 1,3	mbar

Identifikation			
Gehalt		≥ 99	%

Zusätzliche Angaben:**Mindesthaltbarkeit:** 24 Monate

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 09. Sep. 2022

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