



Spezifikation

Produktbezug:	
Produktnummer	100527BL
Handelsname / Bezeichnung	Benzaldehyd, FCC
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-Trifluoroacetophene [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 1990, 9, III	
Gesundheitsschädlich bei Verschlucken. Gesundheitsschädlich bei Hautkontakt. Nicht in die Augen, auf die Haut oder auf die Kleidung gelangen lassen.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	farblose Flüssigkeit	
Farbe	≤ 20	APHA
Geruch	Mandelartig	
Physikalische Parameter		
Säuregehalt	Benzoic Acid ≤ 0,2	%
Brechungsindex	20°C 1,544 – 1,546	
Dichte	20°C 1,043 – 1,049	g/ml
Erstarrungsbereich	-26°C	°C
Löslichkeit	6,55 g/l in Wasser (25°C)	
Identifikation		
Gehalt	99,5 – 100	%
Elementare Verunreinigungen		
Chloride (Cl)	≤ 1	mg/kg
Organische flüchtige Verunreinigungen		
Toluol	≤ 0,01	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre

Hinweis: Dieses Material entspricht den neuesten Anforderungen der FCC

Dieses Material ist Kosher und Halal zertifiziert

Lagerbedingungen: Unter Stickstoff

Chemische Werke Hommel GmbH & Co. KG

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Waltrip, 13. May. 2024

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