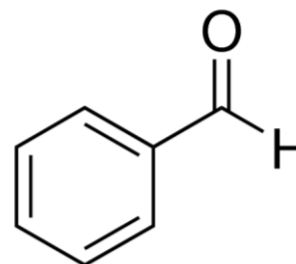


**Benzaldehyde**  
**CAS #100-52-7**

**Product n°:**  
**Empirical formula: C<sub>7</sub>H<sub>6</sub>O**  
**Formula Weight: 106 g/mol**  
**Batch N°:**  
**Manufacture date: July. 28, 2016.**  
**Quality Release Date:**  
**Recommended Retest Date/ Expiry Date:**



PHYSICAL AND CHEMICAL DATA		
TEST	SPECIFICATION	RESULTS
Assay (%GC)	>99%	
Boiling point (°C 760 mm/Hg)	179	
Melting point (°C)	-26	
Density (20°C- g/ml)	1,041-1,046	
Vapor pressure (mmHg/20°C)	0,75 mm	
Flash point (°C)	64	
Refractive index (n <sub>D</sub> 20°C)	1,5440-1,5460	
Water solubility	0,6%	
Ethanol solubility	Soluble	
Acid value (mg KOH/g)	<5	
Appearance	Clear mobile liquid, colorless to pale yellow.	
Odour	Almond-like	

**Stability and Storage:** Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use. Keep in inerted atmosphere.