

## TECHNICAL DATA SHEET

**DATE:** 23.02.2020  
**PRODUCT:** BENZALDEHYDE 99%  
**CODE:** 100035900

**CAS-EINECS** 100-52-7  
**CAS N°** 100-52-7  
**CHEMICAL IDENTIFICATION** Benzaldehyde  
**FEMA** 2127  
**INDEX NUM. / INVENTORY NUM.** 605-012-00-5  
**EINECS / ELINCS** 202-860-4  
**FLASH POINT** 64°C  
**BOILING POINT** APROX. 179°C  
**FORMULA** C6 H5 CHO  
**M.W.** 106

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** COLORLESS  
**ODOUR** ALMONDS

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C (g/cm3)</b>	1,040	1,050
<b>REFRACTIVE INDEX 20°C</b>	1,5400	1,5500
<b>PURITY (%)</b>	99,00	
<b>ACIDITY (mgKOH/g)</b>		5,00
<b>BENCENE (ppm)</b>		10,00
<b>TOLUENE (ppm)</b>		100,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.