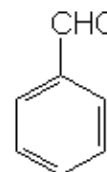


## SPECIFICATION SHEET

VERSION 4      VERSION DATE 18/10/21      PRINT DATE 07/08/22

<b>PRODUCT</b>	ALDEHYDE BENZOIQUE
<b>IUPAC NAME</b>	BENZALDEHYDE
<b>SYNONYMS</b>	BENZALDEHYDE, BENZENECARBONAL, BENZENECARBOXALDEHYDE, PHENYLMETHANAL
<b>FORMULA</b>	C <sub>7</sub> H <sub>6</sub> O
<b>MOLECULAR WEIGHT</b>	106
<b>CAS</b>	100-52-7
<b>EINECS</b>	202-860-4
<b>FEMA</b>	2127
<b>CoE</b>	101
<b>FDA</b>	182.60
<b>TARIFF NUMBER</b>	2912210000
<b>FOOD GRADE CERTIFICATE</b>	AVAILABLE ON REQUEST
<b>REACH REGISTRATION NO.</b>	01-2119455540-44



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	ALMOND-LIKE
<b>DENSITY A 20°C (g / ml)</b>	1,043-1,046
<b>DENSITY 25/25</b>	1,04-1,047
<b>REFRACTIVE INDEX nD20</b>	1,5440-1,5460
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	179 (760 mm Hg); 112,5 (100 mm)
<b>MELTING POINT (°C)</b>	-26
<b>FLASH POINT (°C)</b>	64
<b>ASSAY (% GC)</b>	> 99
<b>ACID VALUE (mg KOH/g)</b>	< 4,5
<b>SOLUBILITY</b>	SOLUBILITY IN WATER: 0,6%
<b>VAPOUR PRESSURE</b>	0,75 mm Hg 20°C; 10 mm Hg 62°C
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

## 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.  
PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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