

SPECIFICATION SHEET

VERSION 4 VERSION DATE 18/10/21 PRINT DATE 30/05/26

PRODUCT ALDEHYDE BENZOIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BENZALDEHYDE
SYNONYMS BENZALDEHYDE,BENZENECARBONAL,BENZENECARBOXALDEHYDE,PHENYLMETHANAL

FORMULA C₇ H₆ O
MOLECULAR WEIGHT 106
CAS 100-52-7
EINECS 202-860-4
FEMA 2127
CoE 101
FDA 182.60
TARIFF NUMBER 2912210000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR ALMOND-LIKE
DENSITY AT 20°C (g / ml) 1,043-1,046
DENSITY 25/25 1,040-1,047
REFRACTIVE INDEX nD20 1,5440-1,5460
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 179 (760 mm Hg);112,5 (100 mm)
MELTING POINT (°C) -26
FLASH POINT (°C) 64
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 4,5
SOLUBILITY SOLUBILITY IN WATER: 0,6%
VAPOUR PRESSURE 0,75 mm Hg 20°C;10 mm Hg 62°C
OTHER SOLUBILITIES 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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

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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