

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 26/08/96      PRINT DATE 03/06/23

PRODUCT BENZALDEHYDE PG ACETAL  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME 4-METHYL-2-PHENYL-1,3-DIOXOLANE  
SYNONYMS BENZALDEHYDE PROPYLENEGLYCOL ACETAL

FORMULA  $C_{10}H_{12}O_2$   
MOLECULAR WEIGHT 164  
CAS 2568-25-4  
EINECS 219-906-4  
FEMA 2130  
CoE 2226  
FDA 172.515  
TARIFF NUMBER 2911000000  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST  
REACH REGISTRATION NO. Exempt from registration  
(imported/manufactured < 1 ton/year)

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS  
ODOUR BITTER, NARCISSUS, SWEET, NAPHTHALI  
DENSITY AT 20°C (g / ml) -  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 1,5060-1,5160  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 83-85°C  
FLASH POINT (°C) 110  
ASSAY (% GC) ISOMERS SUM >97%  
SOLUBILITY SLIGHTLY MISCIBLE IN WATER  
VAPOUR PRESSURE NOT DETERMINED  
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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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

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