SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	26/08/96	**PRINT DATE**	27/11/26

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

SPECIFICATIONS

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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. 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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