

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 02/06/15      PRINT DATE 27/07/24

PRODUCT ISOVALERALDEHYDE PG ACETAL  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME ISOVALERALDEHYDE PROPYLENEGLYCOL ACETAL  
SYNONYMS 4-METHYL-2-(2-METHYLPROPYL)-1,7-DIOXOLANE

FORMULA  $C_8 H_{16} O_2$   
MOLECULAR WEIGHT 144,21  
CAS 18433-93-7  
EINECS 242-309-5  
FEMA 4286  
CoE -  
TARIFF NUMBER 2932990090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY,FATTY,TROPICAL,RUM,ETHEREAL
DENSITY AT 20°C (g / ml)	0,890-0,900
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4120-1,4210
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	150-153°C
MELTING POINT (°C)	-
FLASH POINT (°C)	40
ASSAY (% GC)	SUM OF ISOMERS > 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	3,53 mmHg (25°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.

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

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