

SPECIFICATION SHEET

VERSION 1 VERSION DATE 02/06/15 PRINT DATE 30/04/25

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 $C_8H_{16}O_2$
MOLECULAR WEIGHT 144,21
CAS 18433-93-7
EINECS 242-309-5
FEMA 4286
CoE -
TARIFF NUMBER 2932990090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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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

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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